



PRODUCT CATALOG

2024 V. 1



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ANTIFOULANTS

AXEON® F-25 Antifoulant is designed for use in all membrane systems treating feedwaters with high potentials for fouling by silt, organics, colloids, and fine particles. This highly effective anticoagulant can be used with wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants, iron, or aluminum-rich silica. The **AXEON F-25 Antifoulant** also acts as an anti-deposition agent for colloidal matter in sea and brackish surface waters, as well as industrial and municipal wastewaters. This allows the F-25 to prevent coagulation and membrane fouling by both colloidal organic matter and inorganic colloids.

Features:

- Compatible with all brands and types of RO, NF and UF membranes
- Inhibits coagulation and fouling in membrane systems
- Effective in feed water with pH range: 2.0 - 14.0
- Eliminates need for pretreatment equipment and chemicals for feedwater
- Effective in controlling organic colloids such as: humic acid, lignin, tannin, microorganisms, polysaccharides, lipids, proteins, cellular debris, and organic

polymers

- Effective in controlling inorganic colloids such as: silica, clay, silt, sulfur, and various microcrystalline precipitates
- Proudly made and manufactured in the USA.
- **Packaging:** 5 Gallon Pail
- **AXEON Part Number:** 206714

206715 AXEON® F-25 Antifoulant is designed for use in all membrane systems treating feedwaters with high potentials for fouling by silt, organics, colloids, and fine particles. This highly effective anticoagulant can be used with wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants, iron, or aluminum-rich silica. The **AXEON F-25 Antifoulant** also acts as an anti-deposition agent for colloidal matter in sea and brackish surface waters, as well as industrial and municipal wastewaters. This allows the F-25 to prevent coagulation and membrane fouling by both colloidal organic matter and inorganic colloids.

Features:

- Compatible with all brands and types of RO, NF and UF membranes
- Inhibits coagulation and fouling in membrane systems
- Effective in feed water with pH range: 2.0 - 14.0
- Eliminates need for pretreatment equipment and chemicals for feedwater
- Effective in controlling organic colloids such as: humic acid, lignin, tannin, microorganisms, polysaccharides, lipids, proteins, cellular debris, and organic polymers
- Effective in controlling inorganic colloids such as: silica, clay, silt, sulfur, and various microcrystalline precipitates
- Made in USA
- **Packaging:** 55 Gallon Drum
- **AXEON Part Number:** 206715



\$1077.84

AXEON F-25 Antifoulant 5 Gal

P/N: 206714



\$4944.24

AXEON F-25 Antifoulant 55 Gal

P/N: 206715

ANTISCALANTS

206712 AXEON® S-200 Antiscalant is an effective antiscalant, specially formulated for feedwater with the highest levels of metal oxides, silica and scale-forming minerals. It is effective over a wide range of concentrations and does not flocculate dissolved polymers such as residual coagulants, iron or aluminum-rich silica. It inhibits polymerization of reactive silica and disperses colloidal (non-reactive) silica. This product is effective in reducing the operating and capital costs of major manufacturer's reverse osmosis, nanofiltration and ultrafiltration systems.

Pending NSF Certification Certification Pending ANSI/NSF Standard 60 for drinking water production.

Made in the USA The AXEON S-200 Antiscalant is proudly manufactured in the USA.

Eco-Friendly This antiscalant is made of environmentally friendly and food grade material.

Dosing Recommendations The proper dosage of AXEON S-200 Membrane Antiscalant will vary based on the feedwater analysis and reverse osmosis

system recovery. The quantity of solution to add to the water is dependent on the flowrate of the feedwater along with the capacity of the chemical pump. For systems with less than 100 GPM (gallons per minute) feedwater, a typical dosage range is 4 – 6 ppm.

Benefits:

- Inhibits polymerization and precipitation of silica
- Effectively controls inorganic scales over a large concentration range
- Compatible with major manufacturer’s RO, nanofiltration, and ultrafiltration membranes
- May be used diluted or undiluted
- Effective in feedwaters with pH range 5.0 – 10.0
- Particularly effective for controlling coagulation of colloidal silica by aluminum, iron and heavy metal salts
- **Packaging:** 5 Gallon Pail
- **AXEON Part Number:** 206712

210192 AXEON® S-200C Antiscalant Concentrate is a highly effective antiscalant, specially formulated for feedwater with the highest levels of metal oxides, silica and scale-forming minerals. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants or iron or aluminum-rich silica. Use of this product is recommended for reducing the operating and capital costs of reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) systems. It inhibits polymerization of reactive silica, and disperses colloidal (non-reactive) silica.

Pending NSF Certification Certification Pending ANSI/NSF Standard 60 for drinking water production.

Made in the USA The AXEON S-200

Antiscalant is proudly manufactured in the USA.

Eco-Friendly This antiscalant is made of environmentally friendly and food grade material.

Dosing Recommendations In the useful dosage range of 1– 50 ppm, control of a wide range of inorganic scales along with reactive and non-reactive silica at high levels. By monitoring the concentrate stream and trend charts, optimal dosage can

be achieved for the control of silica gels and scales which form chemically linked foulants prone to flocculation with organic materials..

Benefits:

- Inhibits polymerization and precipitation of silica
- Effectively controls inorganic scales over a large concentration range
- Compatible with major manufacturer’s RO, nanofiltration, and ultrafiltration membranes
- May be used diluted or undiluted
- Effective in feedwaters with pH range 5.0 – 10.0
- Particularly effective for controlling coagulation of colloidal silica by aluminum, iron and heavy metal salts
- **Packaging:** 55 Gallon Drum
- **AXEON Part Number:** 210192

208950 AXEON® S-200C Antiscalant

Concentrate is a highly effective antiscalant, specially formulated for feedwater with the highest levels of metal oxides, silica and scale-forming minerals. It is effective over a wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants or iron or aluminum-rich silica. Use of this product is recommended for reducing the operating

and capital costs of reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) systems. It inhibits polymerization of reactive silica, and disperses colloidal (non-reactive) silica.

Pending NSF Certification Certification Pending ANSI/NSF Standard 60 for drinking water production.

Made in the USA The AXEON S-200 Antiscalant is proudly manufactured in the USA.

Eco-Friendly This antiscalant is made of environmentally friendly and food grade material.

Dosing Recommendations In the useful dosage range of 1– 50 ppm, control of a wide range of inorganic scales along with reactive and non-reactive silica at high levels. By monitoring the concentrate stream and trend charts, optimal dosage can be achieved for the control of silica gels and scales which form chemically linked foulants prone to flocculation with organic materials..

Benefits:

- Inhibits polymerization and precipitation of silica
- Effectively controls inorganic scales over a large concentration range
- Compatible with major manufacturer’s RO, nanofiltration, and ultrafiltration membranes
- May be used diluted or undiluted
- Effective in feedwaters with pH range 5.0 – 10.0
- Particularly effective for controlling coagulation of colloidal silica by aluminum, iron and heavy metal salts
- **Packaging:** 5 Gallon Pail
- **AXEON Part Number:** 208950

206713 AXEON® S-200 Antiscalant is an effective antiscalant, specially formulated for feedwater with the highest levels of metal oxides, silica and scale-forming minerals. It is effective over a wide range of concentrations and does not flocculate dissolved polymers such as residual coagulants, iron or aluminum-rich silica. It inhibits polymerization of reactive silica and disperses colloidal (non-reactive) silica. This product is effective in reducing the operating and capital costs of major manufacturer's reverse osmosis, nanofiltration and ultrafiltration systems.

Pending NSF Certification Certification Pending ANSI/NSF Standard 60 for drinking water production.

Made in the USA The AXEON S-200 Antiscalant is proudly manufactured in the USA.

Eco-Friendly This antiscalant is made of environmentally friendly and food grade material.

Dosing Recommendations The proper dosage of AXEON S-200 Membrane Antiscalant will vary based on the feedwater analysis and reverse osmosis system recovery. The quantity of solution to add to the water is dependent on the flowrate of the feedwater along with the capacity of the chemical pump. For systems with less than 100 GPM (gallons per minute) feedwater, a typical dosage range is 4 – 6 ppm.

Benefits:

- Inhibits polymerization and precipitation of silica
- Effectively controls inorganic scales over a large concentration range
- Compatible with major manufacturer's RO, nanofiltration, and ultrafiltration membranes
- May be used diluted or undiluted
- Effective in feedwaters with pH range 5.0 –

10.0

- Particularly effective for controlling coagulation of colloidal silica by aluminum, iron and heavy metal salts
- **Packaging:** 55 Gallon Drum
- **AXEON Part Number:** 206713



\$918.75

AXEON S-200 Antiscalant 5 Gal

P/N: 206712



\$26075.54

AXEON S-200C Antiscalant Concentrate 55 Gal

P/N: 210192



\$4187.02

**AXEON S-200C Antiscalant
Concentrate 5 Gal**

P/N: 208950



\$4196.85

AXEON S-200 Antiscalant 55 Gal

P/N: 206713

ATMOSPHERIC TANKS

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 15 gallons
- **Tank Color:** Translucent White
- **Tank Inlet:** 3/4" FNPT
- **Tank Outlet:** 2" FNPT
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to

low temperatures and/or high impact.

Features:

- **Tank Capacity:** 35 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 50 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to

low temperatures and/or high impact.

Features:

- **Tank Capacity:** 100 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food



\$149.55

**Atmospheric Vertical Storage Tank
14"W X 24"H 15 GAL**

P/N: 200944

\$343.71

**Atmospheric Vertical Storage Tank
18"W X 33"H 35 GAL**

P/N: 200945

\$1130.78

**Atmospheric Vertical Storage Tank
18"W X 53"H 50 GAL**

P/N: 200946



\$1701.17

**Atmospheric Vertical Storage Tank
28"W X 43"H 100 GAL**

P/N: 200947

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 200 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic

offers high-stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 300 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 750 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant

plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 850 gallons
- **Tank Color:** Translucent White
- **Suggested Tank Inlet:** 1" FNPT (Holes must be cut out)
- **Suggested Tank Outlet:** 1.5" FNPT (Holes must be cut out)
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food



\$1798.62

**Atmospheric Vertical Storage Tank
34"W X 61"H 200 GAL**

P/N: 200948

\$2993.97

**Atmospheric Vertical Storage Tank
36"W X 79"H 300 GAL**

P/N: 200949



\$6635.48

**Atmospheric Vertical Storage Tank
48"W X 103"H 750 GAL**

P/N: 203292



\$7127.04

**Atmospheric Vertical Storage Tank
48"W X 118"H 850 GAL**

P/N: 203293

This **Atmospheric Vertical Storage Tank** is made from linear polyethylene. This high quality, chemically resistant plastic offers high stress crack and impact resistance. The tank is translucent to allow for visibility of content level and is ideal for applications that are exposed to low temperatures and/or high impact.

Features:

- **Tank Capacity:** 500 gallons
- **Tank Color:** Translucent White
- **Tank Inlet:** 3/4" FNPT
- **Tank Outlet:** 2" FNPT
- UV stabilized for outdoor use
- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

Features:

- **Tank Capacity:** 1000 gallons
- **Tank Color:** Translucent White
- **Tank Outlet:** 2" FNPT
- **Lid Diameter:** 16"
- UV stabilized for outdoor use

- Excellent impact resistance
- Comes with a vented manway for access
- Complies with USDA and FDA regulations for storage and processing of food

The **1-1/2" Bulkhead Fitting Kit 207744** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

The **1/2" Bulkhead Fitting Kit Option 207740** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.



\$3675.24

**Atmospheric Vertical Storage Tank
48"W X 73"H 500 GAL**

P/N: 203291



\$5382.02

**Atmospheric Vertical Storage Tank
73"W X 68"H 1000 GAL**

P/N: 203294



\$256.7

Bulkhead Fitting Kit 1-1/2" FNPT

P/N: 207744

\$220.02

Bulkhead Fitting Kit 1/2" NPT

The **2" Bulkhead Fitting Kit** comes in white / translucent. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

The **3/4" Bulkhead Fitting Kit 207741** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

\$260.76

Bulkhead Fitting Kit 2" FNPT

P/N: 207706



\$221.95

Bulkhead Fitting Kit 3/4" FNPT

P/N: 207741

AUTOMATIC SHUT OFF VALVES

Replacement Automatic Shut-Off Valve for ELP-350 and ELP-700 Series RO Systems.

- Connection Size: 3/8" QC

Automatic shut-off valve with 1/4" Quick Connect Fittings for reverse osmosis systems. Auto shut off with QC style fitting with toolless installation. For 1/4" water lines.

Valve allows your water filter to turn off water supply when the tank pressure reaches approximately 65% of the supply pressure.

This ASO RO Valve is compatible with most Reverse Osmosis systems on the market.

Each side is clearly marked IN (for input) and OUT (for output) and has high and low pressure sides.

The higher pressure side from filtration system goes into the input , the high pressure out gets connected to the membrane. The low pressure from the

membrane gets connected to the in of the low pressure side, the low pressure out goes into the tank.



\$15

**AXEON Shut Off Valve White 3/8"
QC**

P/N: 211270



\$13.74

**AXEON Shut Off Valve White 1/4"
QC**

P/N: 200953

BAG FILTER HOUSINGS

The **AXEON Bag Filter Housing** is a replacement housing for the AXEON Bag Filters for commercial applications.



\$554.09

**AXEON Bag Filter with Filter Bag
and Housing**

P/N: 211962

BALL VALVES

John Guest Push-to-Connect Valves are manufactured from white polypropylene and equipped with EPDM O-rings utilizing John Guest's push-fit technology to make easy, reliable, leak-free connections. They have been developed to satisfy the compatibility needs for a wide range of applications and can be used on plastic or soft copper tubing. To make a connection, the tube is simply pushed in by hand; the unique John Guest collet locking system holds the tubing firmly in place. Disconnection is just as easy and requires no special tools.

Features:

- John Guest push-to-connect technology provides a simple, reliable, leak-free connection
- Manufactured from white polypropylene and equipped with EPDM O-rings
- Can be used with plastic or soft copper tubing
- Lead-free, corrosion free, non-toxic, and more chemically resistant than other plastics
- Manufactured with FDA compliant materials and NSF 61 and 51 certified
- Possible applications include: reverse osmosis systems, ice makers, home/office coffee and beverage dispensing equipment,

hydroponics and aquarium/aquatics

DESCRIPTION

2-Way w/240V AC ON/OFF Actuator

PROCESS CONNECTION SIZE

1 1/2"

BODY MATERIAL

PVC

SEAL MATERIAL

EPDM

CONNECTION TYPE

Socket

VOLTAGE

240V AC

ELECTRONIC CONTROL OPTION

no

Manufacturer Part Number: EBVC02-150EPS-PV

\$19.44

**John Guest Ball Valve 1/4" QC X 1/4"
QC**

P/N: 200957

\$2232.06

**Plastomatic 1 1/2" 2-Way PVC
Motorized Ball Valve**

P/N: 210696

BOOSTER PUMPS

***Item is subject to manufacturer lead times. Please consult Customer Support for availability.**

The 211188 Goulds Aquavar 5AVN310HM05 ABII Pump Controller is a constant pressure booster system that is specifically designed for customers of municipal water districts with low water pressure, or if they are boosting from a storage tank. The Aquavar e-ABII provides an economical answer for both residential and commercial customers who need to increase their water pressure when water demand is high.

***Item is subject to manufacturer lead times. Please consult Customer Support for availability.**

The 211192 Goulds Aquavar 5AVN310HM05 ABII Pump Controller is a constant pressure booster system that is specifically designed for customers of municipal water districts with low water pressure, or if they are boosting from a storage tank. The Aquavar e-ABII provides an economical answer for both residential and commercial customers who need to

increase their water pressure when water demand is high.

The **207918 AXEON Transformer 220V 50Hz, 24VAC Output** is used as a power supply for AXEON L1, LP, and ELP reverse osmosis systems.

Aquatec Auto-Flush Flow Restrictor Timers are used to maximize system efficiency and prolong the life of an RO membrane. The Auto-Flush Flow Restrictors feature a normally closed design which automatically flushes the membrane at start-up and 12-20 seconds every hour after.

Features:

- Connection Size: 1/4" QC
- Electrical Connection: AMP Mate-N-Lok
- Inlet Pressure/Orifice: Maximum 100 psi, .093" diameter orifice
- Power Requirements: 24 VAC/24 VDC, 120 mA - flushing, 40mA - off cycle
- Wetted Materials: Polypropylene, EPDM, Stainless Steel
- AXEON Part Number 200772



\$8586

Goulds 2AB25HM05 5 Stage Booster Pump 2HP 230V 1.25" IN 1" OUT

P/N: 211188



\$9374.64

Goulds 2AB25HM05 5 Stage Booster Pump 2HP 230V 1.25" IN 1" OUT

P/N: 211192



\$187.68

TDC Transformer 220V 50Hz 24VAC 4.0 Amp

P/N: 207918

\$182.16

**Aquatec Fixed Flow Restrictor
800ML/Min Autoflush 1/4" QC**

P/N: 200772

The **207442 Aquatec 5800 Series Pump** is ideal for drawing water from a holding tank and pressurize it, or boosting pressure from a low pressure source. This pump features a bypass that is preset to 130 PSI.

Features:

- 3-chamber construction
- Closed impervious diaphragm
- Asymmetrical manifold
- Bypass Default is set to 130 PSI
- Highest structural integrity
- Seven point clamping
- Engineered composite plastics
- Corrosion resistant metal
- Multiple porting options

Benefits:

- Adjustable switch and bypass settings
- Self-priming, auto-purging
- Near silent operation at lower flows
- Highly efficient
- Minimal pulsations
- 7 year design life
- Runs dry without damage

Manufacturer Part Number: 5858-2LM2-B534 (Previously 5853-2LM2-B534)

AXEON Part Number: 207442

The 200765 Aquatec Double Wiring Harness is for use with Aquatec products.

***Please contact Customer Support for lead times.**

E.SYBOX Mini 3 is the DAB compact automatic pressurization system for the water supply of a single dwelling. E.SYBOX mini guarantees the comfort of constant pressure (Pressure Set Point adjustable from 15 up to 79 psi (1 - 5.5 Bar) inside the system, and energy savings thanks to the inverter technology. Suitable for use with drinking water, in domestic systems, and in gardening applications. E.SYBOX Mini does not require any additional components for its installation.

It consists of a high frequency self-priming double impeller pump, management inverter electronics, pressure and flow sensors, adjustable high resolution LCD display with 1/4 gal (1 L) built-in expansion vessel, and cartridge check valve. The double suction and delivery ports allow both vertical and horizontal installation. Thanks to its compact sizes, installation is also possible in difficult places without high air exchange. The E.SYWALL wall bracket allows wall installation, saving even more room. E.SYBOX Mini 3 is a self-priming pump with a capability of 26 ft (8 m) in less than 5 minutes. The water-cooled motor, the anti-vibration feet and the electronics, make this product totally comfortable and compact. Fitted with all the safety protections, as well as the protections for the safeguard of the pump. Particularly, the dry run, and the antifreeze protections. All the parameters and the operating status can be displayed and set on the high-resolution LCD display.

Approvals:

- CSA certification to CSA Standard C22.2 No 108- 14 Liquid Pumps
- UL Standard 778- 5th Edition- Motor operated water pumps
- NSF/ANSI 61 - 2014a - Drinking Water System Components – Health Effects
- NSF/ANSI 372 - 2011 - Drinking Water System Components – Lead Content

Aquatec 6800 Series Pumps are used in RO systems with a flow rate up to 50 GPD, they are designed for use when feed pressure is below 40 psi. A booster pump is suggested when there is high levels of Total Dissolved Solids (TDS) in the water, the higher the osmotic pressure the harder the force is to create RO water. Reverse Osmosis requires pressure to work properly. These pumps are designed for optimal operation with a tank shut-off switch (PSW), its purpose is to turn off the booster pump when the RO tank is full. When used in typical under-counter RO systems, this switch can be increased with an electronic shut-off valve (ESO), which uses the tank and the pump pressure switch to automatically close off the feed water source when the RO storage tank is full.

Features:

- **Reliable Performance.** The Aquatec 8800 Series Pump is an extremely durable booster pump that is designed for continuous duty. This tough pump is safe to operate with low voltage for long lasting reliability.
- **Self Priming.** The Aquatec 8800 Series Pump is self priming with a 6 foot lift.
- **Certification.** The Aquatec 8800 Series Pump are built of certified materials that meet the NSF standard number 58.



\$337.35

**Aquatec 5800 Booster Pump 1.0
GPM 3/8" QC 24VAC**

P/N: 207442



\$9.66

Aquatec Double Wiring Harness

P/N: 200765

\$3140.88

**DAB E.Sybox Mini3 Booster Pump
1.1HP 115/230V 60Hz**

P/N: 211763

\$451.26

**Aquatec 6800 Pump and Pressure
Switch Kit 110V 60Hz 24VAC .8 Amp**

P/N: 200766

Aquatec 8800 Series Pumps are used in RO systems with flow rates greater than 50 GPD. Reverse osmosis systems require pressure to work properly. A booster pump is suggested for applications where the feed water pressure is low, and where there are high levels of Total Dissolved Solids (TDS) in the water. The 8852-2J03-B423 is designed for operation with a tank shut-off switch (PSW), which shuts off the RO booster pump when the storage tank becomes full. In under-counter RO systems the PSW can be coupled with an Electronic Shut-Off valve (ESO) in order to shut off the feed supply so the system does not waste water.

Features:

- Outstanding toughness, durability
- EMI/RFI electronic noise suppression
- Expels trapped air and eliminates "air locks"
- Pumphead can be mounted up or down
- Improved venting system removes moisture
- Corrosion resistant exterior

Specifications:

- Connections: 3/8" QC
- Designed for 15,000+ operating hours
- Outlet pressures up to 125 PSI
- Extremely quiet operation, less than 52 DBA
- Runs dry without damage

- Self-priming, 60 inch lift
- Low voltage (24V) for maximum safety
- Aquatec Model: 8852-2J03-B424

Additional Specifications:

For the best experience, the following accessories are recommended for purchase with your RO booster pump:

[8800 Series Transformer 120V/24VAC](#) - (required)

The 8800 Series Transformer 120V/24VAC connects pump to electrical outlet to provide power.

Features:

- Transformer for Aquatec 8800 Series High Flow Booster Pump
- Input: 115V 60Hz 53 watts
- Output: AC 24v 2 amp

***Please contact Customer Support for lead times.**

E.SYBOX is DAB's integrated electronic water pressurization system for domestic and residential use. The E.SYBOX inverter system provides the comfort of constant water pressure, while saving energy too. Suitable for use for potable water, in domestic plants for gardening and irrigation. Suitable for creating groups of up to 4 pumps. E.SYBOX requires no additional components for installation.

E.SYBOX comprises a self-priming, multi-stage pump with electronic inverter management, pressure and flow sensors, adjustable, high resolution LCD display and an integrated 1/4 gal expansion vessel, and cartridge check valve. May be installed either vertically or horizontally, in closed spaces without high level of air exchange. The accessories (e.sywall, e.sydock, e.sytwin, e.sytank) permit several installation possibilities. The

water-cooled motor, the protective and sound damping ABS hull, the anti-vibration feet and its electronics make this compact product very quiet (45dB under normal use). The wireless system enables the creation of other pressurization groups able to connect with other DAB devices (eg, e.sylink). The constant pressure can be set from 15 to 85 psi. Fitted with all the safety protections, as well as the protections for the safeguard of the pump. Particularly, the dry run, and the antifreeze protections. All the parameters and the operating status can be displayed and set on the high resolution LCD display.

The **207917 AXEON Transformer 110V 60Hz, 24VAC Output** is used as a power supply for AXEON L1, LP, and ELP reverse osmosis systems.



\$307.17

Aquatec 8800 Booster Pump 3/8\" data-bbox="61 777 428 818"/>

P/N: 200768

\$91.08

Aquatec 8800 Series Booster Pump

P/N: 200769



\$5807.99

**DAB E.Sybox Booster Pump 2.11HP
230V 60Hz**

P/N: 211762



\$207.69

**TDC Transformer 110V 60Hz 24VAC
4.0 Amp**

P/N: 207917

Aquatec 8800 Series Pumps are used in RO systems with flow rates greater than 50 GPD. Reverse osmosis systems require pressure to work properly. A booster pump is suggested for applications where the feed water pressure is low, and where there are high levels of Total Dissolved Solids (TDS) in the water. The 8800 is designed for operation with a tank shut-off switch (PSW), which shuts off the RO booster pump when the storage tank becomes full. In under-counter RO systems the PSW can be coupled with an Electronic Shut-Off valve (ESO) in order to shut off the feed supply so the system does not waste water.

Features:

- **Reliable Performance.** The Aquatec 8800 Series Pump is an extremely durable booster pump that is designed for continuous duty. This tough pump is safe to operate with low voltage for long lasting reliability.
- **Self Priming.** The Aquatec 8800 Series Pump is self priming with a 6 foot lift.
- **Certification.** The Aquatec 8800 Series Pump are built of certified materials that meet the NSF standard number 58.

The 200770 Aquatec Transformer is for use with Aquatec Pump series 8800.

The **Aquatec 5800 Series Pump** is ideal for drawing water from a holding tank and pressurize it, or boosting pressure from a low pressure source. These pumps can be operated either in demand mode (pressure switch controlled) or in delivery mode (controlled by external power switching device). If needed, an integral bypass can be used to limit pressure.

Features:

- 3-chamber construction
- Closed impervious diaphragm
- Asymmetrical manifold
- Integral switch or bypass
- Highest structural integrity
- Seven point clamping
- Engineered composite plastics
- Corrosion resistant metal
- Multiple porting options
- Adjustable switch and bypass settings
- Self-priming, auto-purging
- Near silent operation at lower flows
- Highly efficient
- Minimal pulsations
- 7 year design life
- Runs dry without damage
- Model: 5853-8D01-B754

\$532.54

Aquatec 8800 Pump and Pressure Switch Kit 110V 60Hz 24VAC 2 Amp

P/N: 200775

\$120.2

Aquatec 8800 Pump Transformer
24VAC 50Hz 2 Amp

P/N: 200770



\$379.16

Aquatec 5800 Booster Pump .35
GPM 50PSI 3/8" QC 12V

P/N: 207039

BRACKETS

AXEON® 2.5" Single Housing Steel Bracket is manufactured from thick gauge steel and white epoxy powder coated. It works with many of the standard size 2.5" dia. Pentair 3/4" filter housings.

Plastic brackets are offered in single, double, and triple housing designs. Compatible with most RO and filter configurations. Accommodates any autoshut-off and flow restrictor on the market today. Made of high-impact styrene, these brackets are strong, durable, and lightweight, which saves on shipping costs. Cycle tested for strength and long life, these brackets are half the cost of aluminum or steel and have no possibility of rust, corrosion or paint chipping. Offered in black and white, custom colors are available.

AXEON® 4.5" Triple Housing Steel Bracket is manufactured from thick gauge steel and white epoxy powder

coated. It works with many of the standard size 4.5" dia. filter housings and is strong and durable to support up three filter housings.

Plastic brackets are offered in single, double, and triple housing designs. Compatible with most RO and filter configurations. Accommodates any autoshut-off and flow restrictor on the market today. Made of high-impact styrene, these brackets are strong, durable, and lightweight, which saves on shipping costs. Cycle tested for strength and long life, these brackets are half the cost of aluminum or steel and have no possibility of rust, corrosion or paint chipping. Offered in black and white, custom colors are available.



\$45.12

AXEON Steel Bracket Single 2.5"
White

P/N: 203151

\$15.85

AXEON Plastic Bracket Double 2.5" White

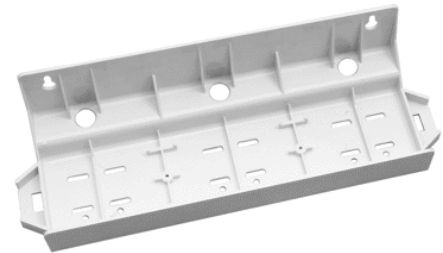
P/N: 200748



\$102.62

AXEON Steel Bracket Triple 4.5" White

P/N: 202305



\$17.21

AXEON Plastic Bracket Triple 2.5" White

P/N: 200750

AXEON® 2.5" Triple Housing Steel Bracket is manufactured from thick gauge steel and white epoxy powder coated. It works with many of the standard size 2.5" dia.

*Does Not Fit Pentair 3/4" filter housings.

AXEON® 4.5" Double Housing Steel Bracket is manufactured from thick gauge steel and white epoxy powder coated. It works with many of the standard size 4.5" dia. filter housings and is strong and durable to support up two filter housings.

Plastic brackets are offered in single, double, and triple housing designs. Compatible with most RO and filter configurations. Accommodates any autoshut-off and flow restrictor on the market today. Made of high-impact styrene, these brackets are strong, durable, and lightweight, which saves on shipping costs. Cycle tested for strength and long life, these brackets are half the cost of aluminum or steel and have no possibility of rust, corrosion or paint

chipping. Offered in black and white, custom colors are available.

AXEON[®] 4.5" Single Housing Steel Bracket is manufactured from thick gauge steel and white epoxy powder coated. It works with many of the standard size 4.5" dia.



\$88.77

**AXEON Steel Triple Bracket 2.5"
White (Discontinued)**

P/N: 200751



\$46.57

**AXEON Steel Bracket Double 4.5"
White**

P/N: 203331



\$7.19

**AXEON Plastic Bracket Single 2.5"
White**

P/N: 200746



\$31.3

**AXEON Steel Bracket Single 4.5"
White**

P/N: 201923

BRACKISH WATER RO MEMBRANES

AXEON® XE1-Series Membrane Elements offer enhanced performance and extra energy savings for reverse osmosis systems by operating at a low applied pressure of 100 psi with a nominal rejection rate of 99.2%. **AXEON XE1-Series** are fiberglass wrapped, NSF-61 Certified and manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility and are shipped dry for extended shelf life.

Benefits:

- NSF-61 Certified
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	HF4-2521, 200387
Filmtec:	XLE-2521
Hydranautics:	ESPA-2521
Suez:	AK2521TM, 1206802, AK2540FF, 1206800
LG:	LG BW 2521 UES

AXEON® RE1-Series Membrane Elements feature a rugged fiberglass shell and are designed for surface and groundwater applications with high salt concentrations. **RE1-Series Membrane Elements** contain fouling resistant properties and offer higher flow rates up to 9,000 GPD while providing rejection rates up to 99%.

Benefits:

- High Rejection of Salts
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

Filmtec:	BW30-365
Hydranautics:	CPA2-8040
Suez:	AG8040N
Toray:	TM720-370
LG:	LG BW 400 R

AXEON® LE1-Series Reverse Osmosis Membrane Elements are designed for low energy operating pressures of 150 psi. These membranes offer flow rates up to 12,500 gallons per day with nominal rates of 99%. **LE1-Series RO Membrane Elements** are NSF-61 certified, and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Benefits:

- NSF-61 Certified
- Low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

Filmtec:	HRLE-440
Hydranautics:	ESPA1-8040

Suez: AK-440
Toray: TM720D-440,
TMG20D-400
LG: LG BW 440R G2

AXEON® RE1-Series Membrane Elements feature a rugged fiberglass shell and are designed for surface and groundwater applications with high salt concentrations. **RE1-Series Membrane Elements** contain fouling resistant properties and offer higher flow rates up to 9,000 GPD while providing rejection rates up to 99%.

Benefits:

- High Rejection of Salts
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON: HR3-4040, 200373
Filmtec: TW30-4040, BW30-4040
Hydranautics: CPA2-4040
AG4040TM, AG4040TF,
Suez: 1206774, AG4040FF,
1206761
Toray: TM710
LG: LG BW 4040 R
Watts: W-4040-TW, W-4040-BW
3M: 66-18424

\$246.55

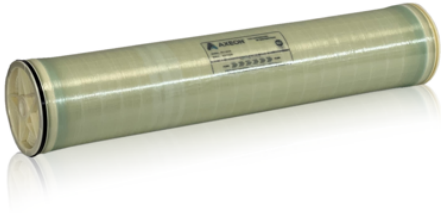
AXEON XE1-2521 NSF-61 Reverse Osmosis Membrane

P/N: 211755

\$1951.31

AXEON RE1-8040 NSF-61 Reverse Osmosis Membrane

P/N: 211690



\$1817.56

AXEON LE1-8040 NSF-61 Reverse Osmosis Membrane

P/N: 211761



\$484.76

AXEON RE1-4040 NSF-61 Reverse Osmosis Membrane

P/N: 211689

AXEON® XE3-4040 RO Membranes

utilize Variable Flow Technology (VFT). VFT gives RO system equipment operators and manufacturers the ability to configure and design a variety of RO systems at their desired operating pressure and flow rates while maximizing salt rejection performance.

Benefits:

- NSF-61 Certified
- Cold water capabilities
- Line pressure operation
- Less inventory requirements
- Substantial cost savings

AXEON® XE1-Series Membrane

Elements offer enhanced performance and extra energy savings for reverse osmosis systems by operating at a low applied pressure of 100 psi with a nominal rejection rate of 99.2%. **AXEON XE1-Series** are fiberglass wrapped, NSF-61 Certified and manufactured in a state-

of-the-art, ISO-9001 compliant automated rolling facility and are shipped dry for extended shelf life.

Benefits:

- NSF-61 Certified
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	HF4-4040, 200391
Filmtec:	XLE-4040
Hydranautics:	ESPA2-LD-4040 AK-90, AK4040TF, 1206816, AK4040FF, 1206813
Suez:	TM10A
Toray:	LG BW 4040 UES

AXEON® XE1-Series Membrane Elements offer enhanced performance and extra energy savings for reverse osmosis systems by operating at a low applied pressure of 100 psi with a nominal rejection rate of 99.2%. **AXEON XE1-Series** are fiberglass wrapped, NSF-61 Certified and manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility and are shipped dry for extended shelf life.

Benefits:

- NSF-61 Certified
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

Filmtec:	XLE-440
Hydranautics:	ESPA2-LD
Suez:	AK-365
Toray:	TMG20-400

LG:

LG BW 440 UES

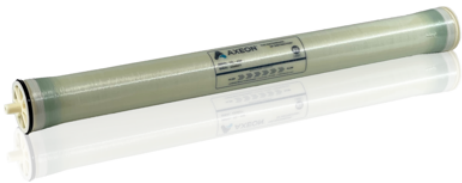
AXEON® XE1-Series Membrane Elements offer enhanced performance and extra energy savings for reverse osmosis systems by operating at a low applied pressure of 100 psi with a nominal rejection rate of 99.2%. **AXEON XE1-Series** are fiberglass wrapped, NSF-61 Certified and manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility and are shipped dry for extended shelf life.

Benefits:

- NSF-61 Certified
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

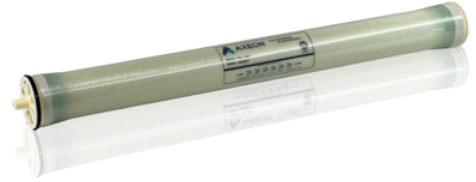
AXEON:	HF4-2540, 200388
Filmtec:	XLE-2540
Hydranautics:	ESPA-2540
Suez:	AK2540TM, AK2540TF, 1206802, AK2540FF, 1206800
LG:	LG BW 2540 UES



\$557.39

AXEON XE3-4040 NSF-61 Reverse Osmosis Membrane

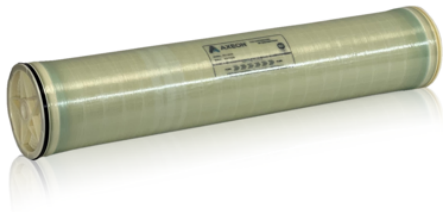
P/N: 212285



\$484.76

AXEON XE1-4040 NSF-61 Reverse Osmosis Membrane

P/N: 211757



\$1817.56

AXEON XE1-8040 NSF-61 Reverse Osmosis Membrane

P/N: 211688

\$319.25

**AXEON XE1-2540 NSF-61 Reverse
Osmosis Membrane**

P/N: 211756

AXEON® LE1-Series Reverse Osmosis Membrane Elements are designed for low energy operating pressures of 150 psi. These membranes offer flow rates up to 12,500 gallons per day with nominal rates of 99%. **LE1-Series RO Membrane Elements** are NSF-61 certified, and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Benefits:

- NSF-61 Certified
- Low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	HF1-4040, 200379
Filmtec:	LE-4040, BW30LE-4040, LP-4040
Hydranautics:	ESPA1-4040
Suez:	AK-90
Toray:	SU-710L
LG:	LG BW 4040

4040-ACM3-TSF, 4040-
ACM3-TSA, 4040-
ACM4-TSF, 4040-
ACM4-TSA, 4040-
ACM5-TWF
R9622-WLE

TriSep:

Watts:

AXEON® XE1-Series Membrane

Elements offer enhanced performance and extra energy savings for reverse osmosis systems by operating at a low applied pressure of 100 psi with a nominal rejection rate of 99.2%. **AXEON XE1-Series** are fiberglass wrapped, NSF-61 Certified and manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility and are shipped dry for extended shelf life.

Benefits:

- NSF-61 Certified
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	HF4-4040, 200391
Filmtec:	XLE-4040
Hydranautics:	ESPA2-LD-4040
Suez:	AK-90, AK4040TF, 1206816, AK4040FF, 1206813
Toray:	TM10A
LG:	LG BW 4040 UES

\$484.76

AXEON LE1-4040 NSF-61 Reverse Osmosis Membrane

P/N: 211760

\$350

**AXEON XE1-4021 NSF-61 Reverse
Osmosis Membrane**

P/N: 212281

CARBON BLOCK CARTRIDGES

The 200662 AXEON® CBF-45-1010 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon

filtration technology*

- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200660 AXEON® CBF-45-1005 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200657 AXEON® CBF-25-2005 Carbon Blocks can provide an economical and high

quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200656 AXEON® CBF-25-1005 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble

organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials



\$47.85

**AXEON CBF-45-1010 Carbon Block
Cartridge 4.5" X 10" 10 Mic**

P/N: 200662

\$48.4

AXEON CBF-45-1005 Carbon Block Cartridge 4.5" X 10" 5 Mic

P/N: 200660



\$25.85

AXEON CBF-25-2005 Carbon Block Cartridge 2.5" X 20" 5 Mic

P/N: 200657



\$12.65

AXEON CBF-25-1005 Carbon Block Cartridge 2.5" X 10" 5 Mic

P/N: 200656

The 200661 AXEON® CBF-45-2005 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon

filtration technology*

- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200659 AXEON® CBF-25-2010 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200658 AXEON® CBF-25-1010 Carbon Blocks can provide an economical and high

quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials

The 200663 AXEON® CBF-45-2010 Carbon Blocks can provide an economical and high quality option for numerous pre- and post-filtration applications. These carbon blocks feature an approved design and fit most standard size filter housings.

AXEON CBF-Series Carbon Blocks feature acid-washed, high purity coconut-based activated carbon. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble

organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the CBF Series your carbon block of choice.

AXEON CBF-Series Carbon Blocks provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Certified to NSF Standard 42
- FDA Listed Materials



\$90.2

**AXEON CBF-45-2005 Carbon Block
Cartridge 4.5" X 20" 5 Mic**

P/N: 200661

\$25.3

AXEON CBF-25-2010 Carbon Block Cartridge 2.5" X 20" 10 Mic

P/N: 200659



\$12.1

AXEON CBF-25-1010 Carbon Block Cartridge 2.5" X 10" 10 Mic

P/N: 200658



\$88

AXEON CBF-45-2010 Carbon Block Cartridge 4.5" X 20" 10 Mic

P/N: 200663

CARBONATOR MOTORS

This **1/3 HP CarbonatorMotor** is manufactured by Nidec[®] to be completely interchangeable with OEM units. The motor features an automatic reset thermal protector and is UL recognized and CSA certified. The pump can be mounted vertically or horizontally to suit your application.

Features

- Carbonator Pump Motors
- Auto reset thermal protection
- Clamp-on pump mount
- Voltage: 100-120/200-240V AC single phase
- Rotation: counterclockwise (can be reversed to clockwise)
- Manufactured by Nidec (formerly Manufactured by GE and Marathon)

This **3/4 HP CarbonatorMotor** is manufactured by Nidec[®] to be completely interchangeable with OEM units. The motor features an automatic reset thermal protector and is UL recognized and CSA certified. The pump can be mounted vertically or horizontally to suit your application.

Features

- Carbonator Pump Motors

- Auto reset thermal protection
- Clamp-on pump mount
- Voltage: 100-120/200-240V AC single phase
- Rotation: counterclockwise (can be reversed to clockwise)
- Manufactured by Nidec (formerly Manufactured by GE and Marathon)

This **1/2 HP CarbonatorMotor** is manufactured by Nidec® to be completely interchangeable with OEM units. The H684 motor features an automatic reset thermal protector and is UL recognized and CSA certified. The pump can be mounted vertically or horizontally to suit your application.

Features

- Carbonator Pump Motors
- Auto reset thermal protection
- Clamp-on pump mount
- Voltage: 100-120/200-240V AC single phase
- Rotation: counterclockwise (can be reversed to clockwise)
- Manufactured by Nidec (formerly Manufactured by GE and Marathon)
- Formerly known as GE model number 5KH36MNB637X
- Marathon Model Number: 5KH36MNA445X
- Marathon Catalog Number: H684
- Procon Stock Number: 871

\$464.39

Carbonator Motor 1/3 HP 110/220V 50/60Hz 48Y

P/N: 200808

\$512.98

Carbonator Motor 3/4 HP 110/220V

P/N: 201985



\$466.61

**Carbonator Motor 1/2 HP 110/220V
50/60Hz 48Y**

P/N: 200809

CARTRIDGE FILTRATION SYSTEMS

AXEON® FSD-210 Cartridge Filtration

Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-110 Cartridge Filtration

Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-310 Cartridge Filtration

Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-310 Cartridge Filtration

Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

\$595.4

AXEON FSD-210 Filter System 3/4" FNPT

P/N: 200090

\$366.05

AXEON FSD-110 Filter System 1" FNPT

P/N: 200087



\$716.84

AXEON FSD-310 Filter System 1" FNPT

P/N: 200095



\$856.21

AXEON FSD-320 Filter System 1" FNPT

P/N: 200097

200094 AXEON® FSD-310 Cartridge

Filtration Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-110 Cartridge Filtration Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

AXEON® FSD-220 Cartridge Filtration Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

AXEON® FSD-220 Cartridge Filtration Systems

feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

\$752.75

AXEON FSD-310 Filter System 3/4" FNPT

P/N: 200094

\$406.34

AXEON FSD-120 Filter System 3/4" FNPT

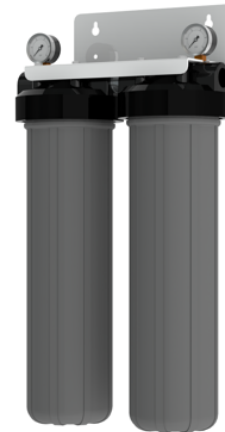
P/N: 200088



\$662.85

AXEON FSD-220 Filter System 1" FNPT

P/N: 200093



\$650.08

AXEON FSD-220 Filter System 3/4" FNPT

P/N: 200092

AXEON® FSD-110 Cartridge Filtration

Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

AXEON® FSD-110 Cartridge Filtration Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-210 Cartridge Filtration Systems feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 10" Lengths
- One Filter Housing Wrench

AXEON® FSD-310 Cartridge Filtration Systems

feature a compact single, double, or triple stage design and are available with 3/4" or 1" FNPT ports. These systems are ideal for various water treatment applications that require pre or post treatment. Each system can be customized with any standard size cartridges to make it custom to your application.

Benefits:

- High quality components
- Customizable with any cartridge
- Accommodate standard 4.5" diameter cartridges
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

Features:

- AXEON 0 – 100 psi Pressure Gauges
- One White Powder Coated Bracket
- Three 4.5" Diameter Grey and Black Pentair® Housings in 20" Lengths
- One Filter Housing Wrench

\$403.78

AXEON FSD-120 Filter System 1" FNPT

P/N: 200089

\$373.13

AXEON FSD-110 Filter System 3/4" FNPT

P/N: 200086



\$577.63

AXEON FSD-210 Filter System 1" FNPT

P/N: 200091



\$851.63

AXEON FSD-320 Filter System 3/4" FNPT

P/N: 200096

CHECK VALVES

200962 John Guest 3/8" QC X 3/8" Quick Connect Check Valve is produced at the request of leading OEM companies. The Super Speedfit Acetal Single Check Valve by John Guest ensures protection against reversal of flow. The low headloss design and fast installation time make the valve the ideal selection. The valve is designed for use with liquids, it is not suitable for air and vacuum applications.

The **685 Series Poppet Check Valve** Prevents reverse flow and cross contamination and incorporates a thin elastomer disc supported by a poppet that seals on the seat. Pressure in the flow direction moves the seal off the seat first before pressure builds enough to move the poppet away from the seat. The 685 Series Check Valve maximum operating pressure of 125 psi covers a wide range of air and fluid applications. The 685 Check is a compact design with a light cracking pressure, high flow rate, and a positive seal at very low back pressure or slight vacuum. For higher cracking pressure applications, an embedded o-ring poppet is substituted for the standard elastomer disc poppet.

Specification:

- **Material** Polypropylene Body & Poppet, Black. Custom order: White
- **Seal** Buna-N. Custom order: Ethylene Propylene or Fluoroelastomer (Viton®)
- **Inlet x Outlet** 1/2 Female NPT X 1/2 Female NPT 1/2 Female NPT x 1/2 Male NPT 1/2 Male NPT x 1/2 Female NPT 1/2 Male NPT x 1/2 Male NPT
- **Cracking Pressure** 302 Stainless Spring @ 1/3 psi. Custom order: 1, 3, 7 psi or Hastelloy Spring @ 1/3, 1, 3 psi.

The NDS Check Valve 1" FNPT X 1" FNPT is used to prevent backflow and is constructed of corrosion-resistant PVC.

The SMC 6870290 Check Valve is made of a polypropylene construction and has a maximum pressure of 125 PSI. Keeps flow of fluids in the proper direction to maintain optimal pressure levels and flow rates.

- 3/4" FNPT x 3/4" FNPT connection ports
- 1 PSI cracking pressure
- 125 PSI maximum pressure
- Polypropylene construction
- Standard spring
- Max Operating Temperature: 140° F
- Viton seals
- Weight: .11 lbs

\$29.36

John Guest Quick Connect Check Valve 3/8" QC X 3/8"

P/N: 200962

\$29.16

SMC PP Check Valve 1/2" FNPT x 1/2" FNPT

P/N: 200965



\$82.62

NDS Check Valve 1" FNPT X 1" FNPT

P/N: 200967



\$78.66

**SMC PVC Check Valve 3/4" FNPT X
3/4" FNPT**

P/N: 200966

CHEMICAL INJECTION SYSTEMS

AXEON[®] 30 Gallon Tank and 30 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech[™] Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Features:

- Self priming
- Rugged, sealed gear train
- 100 pound rating tank cover
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Heavy duty tanks compatible with acids, caustics, and most water treatment chemicals
- Electronic timer module provides a 20:1 turndown control for enhanced flexibility

- Standard neoprene tube that results in extended tube life
- Integral 2" and 1" female top connections and 5" inspection port
- Removable tank cover with 22° surface for mixer and mounting surface for chemical metering pump
- 220v

AXEON® 30 Gallon Tank and 4 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech™ Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Features:

- Self priming
- Rugged, sealed gear train
- 100 pound rating tank cover
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Heavy duty tanks compatible with acids, caustics, and most water treatment chemicals
- Electronic timer module provides a 20:1 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life
- Integral 2" and 1" female top connections and 5" inspection port
- Removable tank cover with 22° surface for mixer and mounting surface for chemical metering pump
- 110v and 220v versions available

AXEON® 30 Gallon Tank and 30 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech™ Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Features:

- Self priming
- Rugged, sealed gear train
- 100 pound rating tank cover
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Heavy duty tanks compatible with acids, caustics, and most water treatment chemicals
- Electronic timer module provides a 201 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life
- Integral 2" and 1" female top connections and 5" inspection port
- Removable tank cover with 22° surface for mixer and mounting surface for chemical metering pump
- 110v

AXEON® 30 Gallon Tank and 15 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and

durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech™ Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Benefits:

- Reliable Metering Performance
- Mixed Fluid Capable, Inherently Degassing
- Rugged, Sealed Gear Train
- Easy Tube Change Out
- Self Priming
- Chemical Resistant Materials
- Simple Installation
- Heavy Duty Tanks Compatible with Acids, Caustics and Most Water Treatment Chemicals

Features:

- Electronic Timer Module Provides a 20 to 1 Turndown Control for Enhanced Flexibility
- Standard Neoprene Tube—Resulting in Extended Tube Life
- Peristaltic Technology Offers Optimum Reliability
- Rugged Gear Train
- Removable Tank Cover with 22° Surface for Mixer, and Mounting Surface for Chemical Metering Pump
- Integral 2" and 1" Female Top Connections and 5" Inspection Port
- 100 Pound Rating Tank Cover

Applications:

- Water Purification and Pollution Control
- Iron, Hydrogen Sulfide and Manganese Removal
- Scale Prevention
- Acid Water Neutralization
- Coagulation Removal
- Waste Water Treatment
- Detergent and Wetting Agent Metering



\$2332.65

**AXEON 30 Gallon Tank and 30 GPD
Chemical Injection System 220V**

P/N: 205605



\$2090.73

**AXEON 30 Gallon Tank and 4 GPD
Chemical Injection System 220V**

P/N: 205601

\$2332.65

**AXEON 30 Gallon Tank and 30 GPD
Chemical Injection System 110V**

P/N: 205604



\$2211.69

**AXEON 30 Gallon Tank and 15 GPD
Chemical Injection System 220V**

P/N: 205603

AXEON[®] 30 Gallon Tank and 4 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech[™] Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Features:

- Self priming
- Rugged, sealed gear train
- 100 pound rating tank cover
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Heavy duty tanks compatible with acids, caustics, and most water treatment chemicals
- Electronic timer module provides a 201 turndown control for enhanced flexibility
- Standard neoprene tube that results in

extended tube life

- Integral 2" and 1" female top connections and 5" inspection port
- Removable tank cover with 22° surface for mixer and mounting surface for chemical metering pump
- 110v and 220v versions available

AXEON® 50 Gallon Tank and 30 GPD Chemical Injection System

is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech™ Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Features:

- 220 Volt model
- Self priming
- Rugged, sealed gear train
- 100 pound rating tank cover
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Heavy duty tanks compatible with acids, caustics, and most water treatment chemicals
- Electronic timer module provides a 201 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life
- Integral 2" and 1" female top connections and 5" inspection port
- Removable tank cover with 22° surface for mixer and mounting surface for chemical metering pump

AXEON® 30 Gallon Tank and 15 GPD Chemical Injection System is the ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

This system features quality components that are manufactured with reliability and durability in mind. It also has a compact space saving design, which allows for easy maintenance and servicing. It features a Pulsafeeder Chem-Tech™ Series XP chemical pump with peristaltic technology, and a polyethylene chemical tank. Also included is all the necessary hoses and fittings you'll need for the pump.

Benefits:

- Reliable Metering Performance
- Mixed Fluid Capable, Inherently Degassing
- Rugged, Sealed Gear Train
- Easy Tube Change Out
- Self Priming
- Chemical Resistant Materials
- Simple Installation
- Heavy Duty Tanks Compatible with Acids, Caustics and Most Water Treatment Chemicals

Features:

- Electronic Timer Module Provides a 20 to 1 Turndown Control for Enhanced Flexibility
- Standard Neoprene Tube—Resulting in Extended Tube Life
- Peristaltic Technology Offers Optimum Reliability
- Rugged Gear Train
- Removable Tank Cover with 22° Surface for Mixer, and Mounting Surface for Chemical Metering Pump
- Integral 2" and 1" Female Top Connections and 5" Inspection Port
- 100 Pound Rating Tank Cover

Applications:

- Water Purification and Pollution Control
- Iron, Hydrogen Sulfide and Manganese Removal
- Scale Prevention
- Acid Water Neutralization
- Coagulation Removal
- Waste Water Treatment
- Detergent and Wetting Agent Metering



\$2090.73

**AXEON 30 Gallon Tank and 4 GPD
Chemical Injection System 110V**

P/N: 205600



\$2594.66

**AXEON 50 Gallon Tank and 30 GPD
Chemical Injection System 220V**

P/N: 206586



\$2211.69

**AXEON 30 Gallon Tank and 15 GPD
Chemical Injection System 110V**

P/N: 205602

CLEANERS

AXEON® C-10 Cleaner is designed to remove calcium carbonate scale from polyamide thin film (TF), cellulose acetate (CA) and ultrafiltration (UF) membranes. Scale can enter into the membrane and build up, creating poor salt rejection, low flow, and possible high pressure differential. This heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes built-up calcium carbonate scale on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TF, CA and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 2
- Saves time and money by prolonging the life of membranes
- Cleans and removes calcium carbonate scale
- Made in USA
- **Packaging:** 45 lbs.

AXEON® C-10 Cleaner is designed to remove calcium carbonate scale from polyamide thin

film (TF), cellulose acetate (CA) and ultrafiltration (UF) membranes. Scale can enter into the membrane and build up, creating poor salt rejection, low flow, and possible high pressure differential. This heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes built-up calcium carbonate scale on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TF, CA and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 2
- Saves time and money by prolonging the life of membranes
- Cleans and removes calcium carbonate scale
- Made in USA
- **Packaging:** 4 lbs.

AXEON® C-20 Cleaner is designed to remove the build-up and slime of organics from polyamide thin film (TFC), and ultrafiltration (UF) membranes. Organics can enter into the membrane and build up, creating slime on the membrane and housing, bad odors and possible high pressure differential. The heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes build-up and slime on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TFC and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 11
- Saves time and money by prolonging the life of membranes
- Cleans and removes build-up and slime left

by organics

- Made in USA
- 4 lbs.

AXEON® C-10 Cleaner is designed to remove calcium carbonate scale from polyamide thin film (TF), cellulose acetate (CA) and ultrafiltration (UF) membranes. Scale can enter into the membrane and build up, creating poor salt rejection, low flow, and possible high pressure differential. This heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes built-up calcium carbonate scale on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TF, CA and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 2
- Saves time and money by prolonging the life of membranes
- Cleans and removes calcium carbonate scale
- Made in USA
- **Packaging:** 25 lbs.



\$1188

AXEON C-10 Low pH Membrane Cleaner 45 Lb

P/N: 206718



\$136.25

AXEON C-10 Low pH Membrane Cleaner 4 Lb

P/N: 206716



\$146.34

AXEON C-20 High pH Membrane Cleaner 4 Lb

P/N: 206719

\$608.26

**AXEON C-10 Low pH Membrane
Cleaner 25 Lb**

P/N: 206717

AXEON® C-20 Cleaner is designed to remove the build-up and slime of organics from polyamide thin film (TFC), and ultrafiltration (UF) membranes. Organics can enter into the membrane and build up, creating slime on the membrane and housing, bad odors and possible high pressure differential. The heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes build-up and slime on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TFC and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 11
- Saves time and money by prolonging the life of membranes
- Cleans and removes build-up and slime left by organics
- Made in USA
- 25 lbs.

AXEON® C-20 Cleaner is designed to remove the build-up and slime of organics from

polyamide thin film (TFC), and ultrafiltration (UF) membranes. Organics can enter into the membrane and build up, creating slime on the membrane and housing, bad odors and possible high pressure differential. The heavy duty cleaner can be quickly and easily mixed with water to make a cleaning solution that removes build-up and slime on membrane elements, ensuring that your system is operating at its highest capacity.

Features:

- Compatible with all brands and types of TFC and UF membranes
- Helps to ensure that membranes are performing at the highest level
- Solution pH: 11
- Saves time and money by prolonging the life of membranes
- Cleans and removes build-up and slime left by organics
- Made in USA
- 45 lbs.



\$711.72

AXEON C-20 High pH Membrane Cleaner 25 Lb

P/N: 206720

\$1332.76

**AXEON C-20 High pH Membrane
Cleaner 45 Lb**

P/N: 206721

CLIPS

AXEON Filter and Membrane Clips are made from polypropylene for strength and flexibility. Double clips or dual clips are used to support additional inline filters or membranes together. The 2" diameter clips are for standard inline filters (approx. 2" diameter) and 2.5" diameter clips are for membrane or high flow inline filters (approx. 2-1/2" diameter).

AXEON Filter clips are made from polypropylene for strength and flexibility. Base clips or single clips are used for mounting inline stand-alone filters or membrane housings to a flat surface. To be used with 2.5" Diameter housings.

AXEON Filter and Membrane Clips are made from polypropylene for strength and flexibility. Double clips or dual clips are used to support additional inline filters or membranes together. The 2" diameter clips are for standard inline filters (approx. 2" diameter) and 2.5" diameter clips are for membrane or high

flow inline membranes (approx. 2-1/2" diameter).

The AXEON Single White Clip 3.5" is used for mounting 3012 membrane housings to a bracket.



\$2.17

**AXEON Double White 2.5" X 2.0"
Clip**

P/N: 200754



\$2

AXEON Single White 2.5" Clip

P/N: 200753



\$2.29

AXEON Double White 2.5 X 2.5" Clip

P/N: 203834



\$2.22

AXEON Single White 3.5" Clip

P/N: 208866

COMMERCIAL REVERSE OSMOSIS SYSTEMS

AXEON® N-Series Reverse Osmosis

Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day. Ideal for water purification applications for private residences, restaurants, cafes, car washes, hydroponics, misting and more.

Benefits:

- Ready for Immediate Delivery
- Compact Design
- Instrumentation Easily Accessible
- Pre-Plumbed, Wired and Assembled
- Easy Maintenance and Servicing
- Low Operation and Maintenance Costs
- Individually Tested
- 1-Year Limited Warranty
- Assembled in the U.S.A.

Features:

- AX- 8000 Computer Controller
 - LCD Backlit Display
 - Pre-Treatment Lockout
 - Feed Flush
 - TDS & Temperature Monitoring
 - Low and High Pressure Monitoring and Alarm
 - Manual Flush

- Tank Level Input
- Permeate Flow Meter
- Concentrate Flow Meter with Integrated Stainless Steel Needle Valve
- Concentrate Recycle Flow Meter with Integrated Stainless Steel Needle Valve
- Pre and Post Filter 0-100 psi Panel Mounted Glycerin Filled Gauges
- Pump Discharge 0-300 psi Panel Mounted Glycerin Filled Gauges
- AXEON XE1- Series 4" x 40" Membrane Elements (100 psi)
- AXEON FRP Membrane Housings
- AXEON SDF- Series 4.5" x 20" Diameter 5-Micron Sediment Pre-Filter
- Pentair® Big Grey Filter Housings
- Grundfos® Multi-Stage Stainless Steel Booster Pump
- Chemical Injection Port and Electrical Connection Normally Closed Composite Feed Solenoid Valve with Manual Bypass
- Stainless Steel Throttle Valve
- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame
- Optional Front Cover
- Optional Permeate Flush Kit

AXEON® N-Series Reverse Osmosis Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day. Ideal for water purification applications for private residences, restaurants, cafes, car washes, hydroponics, misting and more.

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 - Pre-Treatment Lockout
 - Feed Flush
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 - Low and High Pressure Monitoring and Alarm
 - Manual Flush
 - Tank Level Input
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- Concentrate Flow Meter with Integrated Stainless Steel Needle Valve
- Concentrate Recycle Flow Meter with Integrated Stainless Steel Needle Valve
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- Pump Discharge 0-300 psi Panel Mounted Glycerin Filled Gauges
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- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame
- Optional Front Cover
- Optional Permeate Flush Kit

AXEON® N-Series Reverse Osmosis Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day.

Ideal for:

- Private Residences
- Restaurants
- Cafes
- Car Washes
- Hydroponics
- Misting
- And more!

Benefits:

- Ready for Immediate Delivery
- Compact Design
- Instrumentation Easily Accessible
- Pre-Plumbed, Wired and Assembled
- Easy Maintenance and Servicing
- Low Operation and Maintenance Costs
- Individually Tested
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- Assembled in the U.S.A.

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- Pentair® Big Grey Filter Housings
- Grundfos® Multi-Stage Stainless Steel

Booster Pump

- Chemical Injection Port and Electrical Connection
- Normally Closed Composite Feed Solenoid Valve with Manual Bypass
- Stainless Steel Throttle Valve
- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame

AXEON® N-Series Reverse Osmosis Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day. Ideal for water purification applications for private residences, restaurants, cafes, car washes, hydroponics, misting and more.

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- Low Operation and Maintenance Costs
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- Assembled in the U.S.A.

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 - Pre-Treatment Lockout
 - Feed Flush
 - TDS & Temperature Monitoring
 - Low and High Pressure Monitoring and Alarm
 - Manual Flush
 - Tank Level Input
- Permeate Flow Meter
- Concentrate Flow Meter with Integrated Stainless Steel Needle Valve
- Concentrate Recycle Flow Meter with Integrated Stainless Steel Needle Valve

- Pre and Post Filter 0-100 psi Panel Mounted Glycerin Filled Gauges
- Pump Discharge 0-300 psi Panel Mounted Glycerin Filled Gauges
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- AXEON FRP Membrane Housings
- AXEON SDF- Series 4.5" x 20" Diameter 5-Micron Sediment Pre-Filter
- Pentair® Big Grey Filter Housings
- Grundfos® Multi-Stage Stainless Steel Booster Pump
- Chemical Injection Port and Electrical Connection Normally Closed Composite Feed Solenoid Valve with Manual Bypass
- Stainless Steel Throttle Valve
- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame
- Optional Front Cover
- Optional Permeate Flush Kit



\$21072.66

**AXEON N-12000 RO System 220V
60HZ 1PH**

P/N: 210315

\$11505.16

**AXEON N-4000 RO System 220V
60HZ 1PH**

P/N: 210311



\$10525.78

**AXEON N-2000 RO System 220V
60HZ 1PH**

P/N: 210309



\$16853.91

**AXEON N-8000 RO System 220V
60HZ 1PH**

P/N: 210313

AXEON® N-Series Reverse Osmosis

Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day. Ideal for water purification applications for private residences, restaurants, cafes, car washes, hydroponics, misting and more.

Benefits:

- Ready for Immediate Delivery
- Compact Design
- Instrumentation Easily Accessible
- Pre-Plumbed, Wired and Assembled
- Easy Maintenance and Servicing
- Low Operation and Maintenance Costs
- Individually Tested
- 1-Year Limited Warranty
- Assembled in the U.S.A.

Features:

- AX- 8000 Computer Controller
 - LCD Backlit Display
 - Pre-Treatment Lockout
 - Feed Flush
 - TDS & Temperature Monitoring
 - Low and High Pressure Monitoring and Alarm
 - Manual Flush

- Tank Level Input
- Permeate Flow Meter
- Concentrate Flow Meter with Integrated Stainless Steel Needle Valve
- Concentrate Recycle Flow Meter with Integrated Stainless Steel Needle Valve
- Pre and Post Filter 0-100 psi Panel Mounted Glycerin Filled Gauges
- Pump Discharge 0-300 psi Panel Mounted Glycerin Filled Gauges
- AXEON XE1- Series 4" x 40" Membrane Elements (100 psi)
- AXEON FRP Membrane Housings
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- Pentair® Big Grey Filter Housings
- Grundfos® Multi-Stage Stainless Steel Booster Pump
- Chemical Injection Port and Electrical Connection Normally Closed Composite Feed Solenoid Valve with Manual Bypass
- Stainless Steel Throttle Valve
- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame
- Optional Front Cover
- Optional Permeate Flush Kit

AXEON® N-Series Reverse Osmosis Systems are designed as a competitive solution for capacities ranging from 2,000 – 16,000 gallons per day. Ideal for water purification applications for private residences, restaurants, cafes, car washes, hydroponics, misting and more.

Benefits:

- Ready for Immediate Delivery
- Compact Design
- Instrumentation Easily Accessible
- Pre-Plumbed, Wired and Assembled
- Easy Maintenance and Servicing
- Low Operation and Maintenance Costs

- Individually Tested
- 1-Year Limited Warranty
- Assembled in the U.S.A.

Features:

- AX- 8000 Computer Controller
 - LCD Backlit Display
 - Pre-Treatment Lockout
 - Feed Flush
 - TDS & Temperature Monitoring
 - Low and High Pressure Monitoring and Alarm
 - Manual Flush
 - Tank Level Input
- Permeate Flow Meter
- Concentrate Flow Meter with Integrated Stainless Steel Needle Valve
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- Pentair® Big Grey Filter Housings
- Grundfos® Multi-Stage Stainless Steel Booster Pump
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- Stainless Steel Throttle Valve
- Feed Low Pressure Switch
- High Pressure Tank Switch
- Parker®/Seatech® Push/Pull Quick Connect Fittings
- Black Powder Coated Aluminum Frame
- Optional Front Cover
- Optional Permeate Flush Kit

\$25291.41

**AXEON N-16000 RO System 220V
60HZ 1PH**

P/N: 211469



\$14744.53

**AXEON N-6000 RO System 220V
60HZ 1PH**

P/N: 211468

COMPRESSION FITTINGS



\$6.76

**Sealcon Watertight Male
Connector, 6 - 12MM, 1/2" MNPT**

P/N: 201293

DEIONIZATION SYSTEMS

AXEON Deionization Systems contain a high quality resin made from Gel Poly Styrene crosslinked with DVB resin mixture to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Deionization Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. AXEON Deionization Systems can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Deionization Systems are able to remove mineral ions such as cations from sodium, calcium, iron, copper and anions such as chloride, sulfides and bromide. The fiberglass tanks are ANSI/NSF STD 44 compliant and come in a

variety of standard sizes. Easy installation and maintenance with the Clack 1191 valve makes tank replacements faster and convenient for residential and commercial exchange services.

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AXEON Deionization Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. AXEON Deionization Systems can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Deionization Systems are able to remove mineral ions such as cations from sodium, calcium, iron, copper and anions such as chloride, sulfides and bromide. The fiberglass tanks are ANSI/NSF STD 44 compliant and come in a variety of standard sizes. Easy installation and maintenance with the Clack 1191 valve makes tank replacements faster and convenient for residential and commercial exchange services.

\$1614

AXEON Mixed Bed DI 0948 Upflow System 1" MNPT

P/N: 205621



\$8706

**AXEON Mixed Bed DI 1665 Upflow
System 1" MNPT**

P/N: 205626

DELIVERY PUMPS

The **Aquajet Variable Speed Smart Pump** provides constant pressure and integrates a state-of-the-art digital controller which maintains constant pressure (within 2 PSI) for variable flow rates throughout their operating ranges. A pressure transducer monitors any pressure changes and adjusts the operating speed accordingly.

Great for applications with long lengths of hose or that require variable flow rates such as multiple fixtures drawing fluid from a single source.

Benefits:

- Constant pressure across multiple outlets
- No accumulator tanks required
- Reduces system bacteria
- Reduces space requirements
- No pressure switches required
- Less system service required
- Plug-and-play performance

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Great for applications with long lengths of hose or that require variable flow rates such as multiple fixtures drawing fluid from a single source.

Benefits:

- Constant pressure across multiple outlets
- No accumulator tanks required
- Reduces system bacteria
- Reduces space requirements
- No pressure switches required
- Less system service required
- Plug-and-play performance



\$914.25

**Aquatec 5502 VSP Delivery Pump
4.5 GPM 110V**

P/N: 203659

\$1097.1

**Aquatec 5501 VSP Delivery Pump .3-
2.5 GPM 110V**

FIBERGLASS MEMBRANE HOUSINGS

AXEON[®] FRP-Series Membrane

Housings are for continuous long-term use for reverse osmosis, nanofiltration and ultrafiltration elements which are used on typical commercial water treatment systems at pressures up to 300 psi. They feature end entry connections and the True-Lock[™] Integrated Locking System, and demonstrate a higher resistance to various climate conditions, feedwater conditions and chemicals.

AXEON 2.5" diameter membrane housings are available in 14", 21" and 40" lengths, and 4.0" diameter membrane housings are offered in 14", 21", 40", and 80" lengths.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock[™] Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance

- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208420 AXEON® FRP-Series 4080 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available

AXEON® FRP-Series Membrane Housings are for continuous long-term use for reverse osmosis, nanofiltration and ultrafiltration elements which are used on typical commercial water treatment systems at pressures up to 300 psi. They feature end entry connections and the True-Lock™ Integrated Locking System, and demonstrate a higher resistance to various climate conditions, feedwater conditions and chemicals.

AXEON 2.5" diameter membrane housings are available in 14", 21" and 40" lengths, and 4.0" diameter membrane housings are offered in 14", 21", 40", and 80" lengths.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208421 AXEON® FRP-Series 2521 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements

- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles



\$221.16

**AXEON FRP-4040-300E Fiberglass
Membrane Housing 1/2" P X 1/2" C
FNPT**

P/N: 209853



\$607.42

**AXEON FRP-4080-300E Fiberglass
Membrane Housing 1/2" P X 3/4" C
FNPT**

P/N: 208420



\$725.02

**AXEON FRP-4080-450E Fiberglass
Membrane Housing 1/2" P X 3/4" C
FNPT**

P/N: 208810



\$248.08

**AXEON FRP-2514-300E Fiberglass
Membrane Housing 1/4" P X 1/4" C
FNPT**

P/N: 208421

The **AXEON® FRP-Series 2540 1000 PSI Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 1,000 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

Membrane Housing sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208422 AXEON® FRP-Series 2521 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of

Installation and Maintenance

- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208419 AXEON® FRP-Series 4040 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

\$1010.04

AXEON FRP-2540-1000E Fiberglass Membrane Housing 1/4" P X 1/4" C FNPT

P/N: 208423



\$282.14

**AXEON FRP-4021-300E Fiberglass
Membrane Housing 1/2" P X 1/2" C
FNPT**

P/N: 208416



\$954.68

**AXEON FRP-2521-1000E Fiberglass
Membrane Housing 1/4" P X 1/4" C
FNPT**

P/N: 208422

\$285.99

AXEON FRP-4040-300E Fiberglass

AXEON[®] FRP-Series Membrane

Housings are for continuous long-term use for reverse osmosis, nanofiltration and ultrafiltration elements which are used on typical commercial water treatment systems at pressures up to 300 psi. They feature end entry connections and the True-Lock[™] Integrated Locking System, and demonstrate a higher resistance to various climate conditions, feedwater conditions and chemicals.

AXEON 2.5" diameter membrane housings are available in 14", 21" and 40" lengths, and 4.0" diameter membrane housings are offered in 14", 21", 40", and 80" lengths.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock[™] Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance

- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208418 AXEON® FRP-Series 2540 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208417 AXEON® FRP-Series 2521 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

The **208424 AXEON® FRP-Series 4040 Membrane Housing** sustains long-term use for reverse osmosis, nano-filtration and ultrafiltration on typical commercial water treatment systems. This housing can withstand pressures up to 300 psi. The True-Lock™ Integrated Locking System, end entry connections and a high resistance to several climate conditions make the AXEON FRP-Series unique.

Features:

- Fiberglass Construction
- End Entry Connections
- Single Piece ABS End Plugs
- True-Lock™ Integrated Locking System
- High Resistance to Chemicals, such as High Levels of Chlorides and Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Interconnector and Mounting Clamps Available
- Includes Mounting Strap and Rubber Saddles

\$403.6

**AXEON FRP-4040-450E Fiberglass
Membrane Housing 1/2" P X 3/4" C
FNPT**

P/N: 209301



\$340.6

**AXEON FRP-2540-300E Fiberglass
Membrane Housing 1/4" P X 1/4" C
FNPT**

P/N: 208418



\$313.65

**AXEON FRP-2521-300E Fiberglass
Membrane Housing 1/4" P X 1/4" C
FNPT**

P/N: 208417



\$2295.22

**AXEON FRP-4040-1000E Fiberglass
Membrane Housing 1/4" P X 1/4" C
FNPT**

P/N: 208424

FILTER BAGS

Polypropylene bags are compatible with a broad range of corrosive fluids including organic solvents, oils, acids, alkalis and micro-organisms.

BP Series (Polypropylene Felt) Bags. An assortment of filtration ratings is offered from 1 to 200 microns to comply with any filtration requirement. The bags are manufactured from felt because of its high solids loading capabilities, in comparison to similar mesh fabrics. The media is created by needle-punching two layers of synthetic fibers together in a supporting scrim. A glazed finish, created by melting the outermost surface fibers, is used to produce a bond that reduces the possibility of migration.

Polypropylene bags are compatible with a broad range of corrosive fluids including organic solvents, oils, acids, alkalis and micro-organisms.

\$19.2

**Pentair Sediment Bag Cartridge 4" x
18" 5 Mic**

P/N: 211963



\$26.1

**GF-105 Sediment Filter Bag 18" 5
Mic**

P/N: 200709

FLOAT SWITCHES

The **Alderon Big Switch** is a 15amp rated pump switch with heavy duty contacts for maximum pump starting loads.

- Normally Open
- 15amp rated switch eliminates HP switches
- No hazardous mercury
- Tether guide on float gives pumping range guidelines
- 3 year warranty
- UL 508 listed
- 110 volt

Eliminate the use of multiple pump switches. The Big Switch works on pumps up to 2hp!

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The **Alderon Big Switch** is a 15amp rated pump switch with heavy duty contacts for maximum pump starting loads.

- Normally Closed
- 15amp rated switch eliminates HP switches
- No hazardous mercury
- Tether guide on float gives pumping range guidelines
- 3 year warranty
- UL 508 listed
- 220 volt

Eliminate the use of multiple pump switches. The Big Switch works on pumps up to 2hp!

The **Alderon Big Switch** is a 15amp rated pump switch with heavy duty contacts for maximum pump starting loads.

- Normally Open
- 15amp rated switch eliminates HP switches
- No hazardous mercury
- Tether guide on float gives pumping range guidelines
- 3 year warranty
- UL 508 listed
- 220 volt

Eliminate the use of multiple pump switches. The Big Switch works on pumps up to 2hp!

\$295.15

Float Switch 20' Cord Normally Open 110V

P/N: 200916



\$295.15

Float Switch 20' Cord Normally Closed 110V

P/N: 200918



\$314.4

Float Switch 20' Cord Normally Closed 220V

P/N: 200919

\$314.4

Float Switch 20' Cord Normally Open 220V

FLOW METERS

The **203849 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **AXEON 201837** Replacement Nipple for Acrylic RO Flowmeters is made of highly durable polypropylene with hex edges for easy tightening.

The **205103 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic

body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **200897 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy



\$58.99

**AXEON Flow Meter 0.1-1 GPM 1/2"
MNPT X 1/4" MNPT Panel Mount**

P/N: 203849



\$4.2

**AXEON Flow Meter Nipple 0.1-1, 0.2-
2, 1-5 GPM**

P/N: 201837



\$194.21

**AXEON Flow Meter with SS Valve
0.2-2 GPM 1/2" MNPT X 1/2" MNPT
Panel Mount**

P/N: 205103

\$65.35

**AXEON Flow Meter 0.2-2 GPM 1/2"
MNPT X 1/2" MNPT Panel Mount**

P/N: 200897

AXEON 201838 Replacement Nipple for Acrylic RO Flowmeters.

The 201838 nipple is made of highly durable polypropylene with hex edges for easy tightening.

The **205105 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **210951 AXEON Panel Mount Flow Meters** have an easy-to-read scale which

has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **200899 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

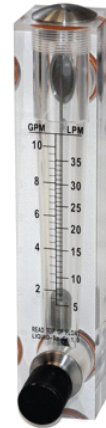
- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy



\$16.78

AXEON Flow Meter Nipple 1-10, 2-20

P/N: 201838



\$261.51

AXEON Flow Meter with SS Valve 1-10 GPM 1" MNPT X 1" MNPT Panel Mount

P/N: 205105



\$114.86

AXEON Flow Meter 0.5-5 GPM 1/2" MNPT X 1/4" FNPT Panel Mount

P/N: 210951

\$92.53

AXEON Flow Meter 1-10 GPM 1" MNPT X 1" MNPT Panel Mount

The **209330 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **200900 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH

- Individually Packaged
- 100% Tested for Accuracy

The **205106 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **AXEON Inline Flow Meter 1-20 GPM** is an inline flow meter, which features an easy-to-read scale, stainless steel float, and 100% tested for accuracy. The 204271 is very durable because the main body is constructed from Acrylic, the o-rings are silicone, and the female connectors are polypropylene. The meters connections are 1" FNPT and the meter reads from 1 to 20 GPM.

Features:

- Acrylic Body
- Individually Packaged
- 100% Tested for Accuracy
- Calibrations in GPM and LPM
- Solid One Piece Injection Molded
- Permanent Screen Printed Scales
- Stainless Steel Float and Internals

\$255.8

AXEON Flow Meter 5-45 GPM 2" MNPT X 2" MNPT 316SS Float Panel

P/N: 209330



\$99.72

AXEON Flow Meter 2-20 GPM 1" MNPT X 1" MNPT Panel Mount

P/N: 200900



\$261.51

AXEON Flow Meter with SS Valve 2-20 GPM 1" MNPT X 1" MNPT Panel Mount

P/N: 205106

\$150.02

AXEON Inline Flow Meter 1-20 GPM 1" FNPT x 1" FNPT

The **209246 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **211447 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH

- Individually Packaged
- 100% Tested for Accuracy

The **200898 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **AXEON 204246** is an inline flow meter, which features an easy to read scale, stainless steel float, and 100% tested for accuracy. The 204246 is very durable because the main body is constructed from Acrylic, the o-rings are silicone, and the female connectors are polypropylene. The meters connections are 1" FPT and the meter reads from 1 to 10 GPM.

Features:

- Acrylic Body
- Individually Packaged
- 100% Tested for Accuracy
- Calibrations in GPM and LPM
- Solid One Piece Injection Molded
- Permanent Screen Printed Scales
- Stainless Steel Float and Internals

\$146.03

AXEON Flow Meter with SS Valve 85 GPH 1/4" MNPT X 1/4" MNPT Panel Mount

P/N: 209246



\$126.23

**AXEON Flow Meter 0.2-2 GPM 1/2"
MNPT X 1/4" FNPT Panel Mount**

P/N: 211447



\$70.7

**AXEON Flow Meter 1-5 GPM 1/2"
MNPT X 1/2" MNPT Panel Mount**

P/N: 200898

\$129.11

**AXEON Inline Flow Meter 1-10 GPM
1" FNPT x 1" FNPT**

The **205104 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH
- Individually Packaged
- 100% Tested for Accuracy

The **210950 AXEON Panel Mount Flow Meters** have an easy-to-read scale which has been silk-screened onto an acrylic body. These flow meters offer durability, accuracy, and high quality.

Features:

- Solid One Piece Injection Molded Acrylic Body
- Stainless Steel Float and Internals
- Permanent Screen Printed Scales
- Dual Scale in GPM/LPM or GPH/LPH

- Individually Packaged
- 100% Tested for Accuracy



\$194.21

AXEON Flow Meter with SS Valve 1-5 GPM 1/2" MNPT X 1/2" MNPT Panel Mount

P/N: 205104



\$129

AXEON Flow Meter 1-10 GPM 1" MNPT X 1/2" FNPT 316SS Float Panel Mount

P/N: 210950

FLOW RESTRICTORS

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings

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Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

\$4.19

**AXEON Capillary Flow Restrictor
Red 200 ML/Min 75 GPD**

P/N: 211950



\$4.19

**AXEON Capillary Flow Restrictor
Blue 300 ML/Min 100 GPD**

P/N: 211951



\$4.19

**AXEON Capillary Flow Restrictor
Yellow 368 ML/Min 35 GPD**

P/N: 200989

\$4.19

**AXEON Capillary Flow Restrictor
Brown 189 ML/Min 18 GPD**

P/N: 200987

AXEON[®] Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON[®] Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings

- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

\$4.19

**AXEON Capillary Flow Restrictor
Blue 735 ML/Min 75 GPD**

P/N: 200991



\$4.19

**AXEON Capillary Flow Restrictor
Orange 2000 ML/Min 200 GPD**

P/N: 210184



\$4.19

**AXEON Capillary Flow Restrictor
Green 525 ML/Min 50 GPD**

P/N: 200990

\$4.19

**AXEON Capillary Flow Restrictor
White 150 ML/Min 50 GPD**

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings

- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

AXEON® Capillary Flow Restrictors easily insert into 1/4" OD tubing located on the membrane waste line (aka concentrate, brine or rinse). The length of the flow control capillary line determines the flow restriction, shorter lengths allow more water to pass through at a greater rate of flow.

Features:

- Compatible with all Quick-Connect and compression fittings
- FDA food grade material
- Fits 1/4" OD tubing
- Delrin Material For Increased Strength
- Unique Design Prevents Clogging
- Easy Installation

\$4.19

**AXEON Capillary Flow Restrictor
Red 125 ML/Min 12 GPD**

P/N: 200986



\$4.19

**AXEON Capillary Flow Restrictor
Grey 1577 ML/Min 150 GPD**

P/N: 200993



\$4.19

**AXEON Capillary Flow Restrictor
Black 263 ML/Min 25 GPD**

P/N: 200988

\$4.19

**AXEON Capillary Flow Restrictor
White 1052 ML/Min 100 GPD**

FUSES

Replacement Fuse for Minitrol and
Minitrol IF Controllers.



\$5.94

AXEON Fuse Mini IF 500MA

P/N: 202782

GLOBE VALVES

The **200995 Inline Stainless Steel 1" NPT Globe Valves** adhere to ANSI/ASME specifications for material content, pressure ratings and quality assurance, ensuring that customers receive consistent quality and reliability every time.

Features:

- Investment Casting
- Screwed-In Bonnet
- Non-Rising Stem
- Handwheel Operation

The **200994 Inline Stainless Steel 3/4" NPT Globe Valves** adhere to ANSI/ASME specifications for material content, pressure ratings and quality assurance, ensuring that customers receive consistent quality and reliability every time.

Features:

- Investment Casting
- Screwed-In Bonnet
- Non-Rising Stem
- Handwheel Operation

The **202270 Inline Stainless Steel 1/2" NPT Globe Valves** adhere to ANSI/ASME specifications for material content, pressure ratings and quality assurance, ensuring that customers receive consistent quality and reliability every time.

Features:

- Investment Casting
- Screwed-In Bonnet
- Non-Rising Stem
- Handwheel Operation

The **200996 Inline Stainless Steel 1 1/2" NPT Globe Valves** adhere to ANSI/ASME specifications for material content, pressure ratings and quality assurance, ensuring that customers receive consistent quality and reliability every time.

Features:

- Investment Casting
- Screwed-In Bonnet
- Non-Rising Stem
- Handwheel Operation



\$256.15

AXEON Globe Valve SS 1" FNPT

P/N: 200995



\$198.43

AXEON Globe Valve SS 3/4" FNPT

P/N: 200994



\$165.24

AXEON Globe Valve SS 1/2" FNPT

P/N: 202270

\$556.4

AXEON Globe Valve SS 1-1/2" FNPT

The 205889 **Inline Stainless Steel 1-1/4" NPT Globe Valves** adhere to ANSI/ASME specifications for material content, pressure ratings and quality assurance, ensuring that customers receive consistent quality and reliability every time.

Features:

- Investment Casting
- Screwed-In Bonnet
- Non-Rising Stem
- Handwheel Operation



\$380.25

AXEON Globe Valve SS 1-1/4" FNPT

P/N: 205889

HANDHELD METERS

Features:

- Highly efficient and accurate due to its advanced microprocessor technology
- Hold function -- saves measurements for convenient reading and recording
- Auto-off function -- automatically shuts off meter after 10 minutes of non-use to conserve batteries
- Display -- large and easy-to-read LCD screen
- Factory calibrated -- recalibration is not necessary, but can be done easily with a watch screwdriver

Easy to Follow Instructions!

Using a clean cup or glass, take a sample of your raw feed water. Remove the protective cap from the Tester. Push the "ON" button to activate LCD display. Submerge the tester's probes into the water sample and observe for approx. 10 seconds. Record the results. Repeat the same procedure with a sample of your reverse osmosis (RO) water. If the system is new or the membrane has been replaced, do not test the first tank of RO water. The first tank of product water will contain sanitizer and possibly carbon fines from your new filters. This will cause false reading. Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:

Features:

- Includes an internal digital thermometer
- Hold function -- saves measurements for convenient reading and recording
- Auto-off function -- automatically shuts off meter after 10 minutes of non-use to conserve batteries
- Display -- large and easy-to-read LCD screen
- Factory calibrated -- recalibration is not necessary, but can be done easily with a watch screwdriver

This water quality tester enables you to determine just how good or bad your water really is! This tester accurately measures the TDS level in your water. Ideal for all water purification applications, wastewater regulation, aquaculture, hydroponics, and colloidal silver. Perfect for both consumer or commercial use.

Easy to Follow Instructions!

Using a clean cup or glass, take a sample of your raw feed water. Remove the protective cap from the Tester. Push the "ON" button to activate LCD display. Submerge the tester's probes into the water sample and observe for approx. 10 seconds. Record the results. Repeat the same procedure with a sample of your reverse osmosis (RO) water. If the system is new or the membrane has been replaced, do not test the first tank of RO water. The first tank of product water will contain sanitizer and possibly carbon fines from your new filters. This will cause false reading. Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:

Oxidation reduction potential (also known as redox potential, oxidation / oxidation potential, or ORP) is a measure of water's ability to gain or lose electrons in chemical reactions. Just as the transfer of hydrogen ions in water determines the pH level, the transfer of

electrons in water determines the ORP value.

Specifications:

- Measures oxidation reduction potential (redox) and temperature
- Auto-ranging calibration with digital fine tuning
- Includes 4 pH buffer solution in a sponge embedded in a clear cap, so you can see if it's dried up
- Waterproof housing
- Simultaneous temperature display
- Measurement range: -999 to +1000 mV
- Digital calibration (push button)
- Auto-off function, data-hold function and low-battery indicator.
- Display: large and easy-to-read LCD screen includes simultaneous temperature reading.
- Factory calibrated: the ORP-200 meter is factory calibrated to +200 mV. The meter can be easily recalibrated with digital calibration using the push buttons, rather than a screwdriver.
- Includes a cap, batteries, and lanyard

NOTE: The ORP value of a water supply is directly related to the effect it has on plumbing and bacteria growth. The life expectancy of bacteria in water is more dependent on the ORP value than the chlorine concentration or pH value. For swimming pools with a pH value around 7.5, the ORP value must be kept above 700mV to kill harmful bacteria.

The ORP-200 meter is ideal for all ORP testing, including anti-oxidant measurement, water purification applications, ionizers, agriculture, aquariums and aquaculture, chlorine monitoring, cooling tower disinfection, environmental testing, fruit and vegetable washing, hydroponics, metal finishing, ozone system monitoring, pharmaceutical and medical applications, pools and spas, pulp bleaching, vineyards and wineries and water treatment.

AXEON 211889 Clearvue CV-TDS-001 Handheld TDS Meters is a modern design and allows for easy water testing, instantly giving a digital readout to the user.

Clearvue Handheld TDS Meters can test a wide variety of feed waters, including municipal, brackish, surface, and well water sources. With a screen length of 0.59 in (1.5 cm) and a product length of 5.91 in (15 cm), this handheld TDS meter comes complete with a modern click-and-use design that makes it easy to test the purity of your water.



\$53.9

HM Digital TDS-4 Pocket Size TDS Meter

P/N: 212435

\$67.38

Pocket Size TDS Meter w/Thermometer

P/N: 200880

\$353.7

HM Digital ORP-200 Waterproof

P/N: 212422



\$26.7

**AXEON Clearvue CV-TDS-001
Handheld TDS Meter**

P/N: 211889

The HM Digital TDS-3 handheld water quality tester enables you to determine just how good or bad your water really is! These testers accurately measure the TDS level in your water. Ideal for testing reverse osmosis membrane performance and determining the need for replacement. Ideal for all water purification applications, wastewater regulation, aquaculture, hydroponics, and colloidal silver. Perfect for both consumer or commercial use. Carry one in your pocket or toolbox at all times!

Feature:

- **Highly efficient and accurate** due to its advanced microprocessor technology.
- **Hold function** -- Saves measurements for convenient reading and recording, with the sound of a buzzer.
- **Auto-off function** -- Turns off meter after 10 minutes of non-use to conserve batteries.
- **Automatic function** -- After operating three minutes in the same condition, the measurement simply stops.
- **High TDS Reading** -- In case of measuring over 999ppm, the figure of X 10 twinkles automatically.
- **Digital Thermometer** -- Built-in thermometer with temp button.
- **Display** -- Large and easy-to-read LCD screen.

- **Factory Calibrated** -- Recalibration is not necessary, but can be done easily with a watch screwdriver.

The NSF minimum Standard for Percent Rejection is 75%. We recommend replacing the RO membrane once it tests at 80% rejection or lower.

Easy to Follow Instructions!

Using a clean cup or glass, take a sample of your raw feed water. Remove the protective cap from the Tester. Push the "ON" button to activate LCD display. Submerge the tester's probes into the water sample and observe for approx. 10 seconds. Record the results. Repeat the same procedure with a sample of your reverse osmosis (RO) water. If the system is new or the membrane has been replaced, do not test the first tank of RO water. The first tank of product water will contain sanitizer and possibly carbon fines from your new filters. This will cause false reading. Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:

The **HM Digital PH-80 Handheld pH / Temp Meter** is an economically priced, reliable pH meter. The PH-80 HydroTester is ideal for testing applications such as hydroponics and gardening, pools and spas, aquariums and reef tanks, drinking water, water ionizers or with an Aptera Alkamag Alkaline Water Filter.

Specifications:

- Measures pH and temperature
- Simultaneously displays both pH and temperature
- Large LCD screen
- Water resistant
- Sleek, lightweight design
- Automatic temperature compensation
- Auto-off function, data-hold function and low-battery indicator
- Long battery life: approximately 2 years
- Includes a cap, batteries, storage solution

and pH7.0 buffer

- **Factory calibrated:** The PH-80 meter is calibrated at the factory to pH 7.0 and can be quickly and easily recalibrated to pH 4.0, 7.0 or 10.0 using the meter's simple digital one-touch process.

Note: Your HM Digital PH-80 meter is shipped with the sponge in the cap dry. Prior to use, pour a small amount of storage solution from the mylar packet into the sponge so that the sponge is moist (not dripping wet). Put the cap back on and allow to soak for 15 minutes (standing upright) prior to use. Additional electrode storage solution is available for purchase.

The HM Digital TDS-EZ handheld TDS (Total Dissolved Solids) water quality testers enable you to determine just how good or bad your water really is! These testers accurately measure the TDS level in your water. Ideal for testing reverse osmosis membrane performance and determining the need for replacement. Ideal for all water purification applications, waste water regulation, aquaculture, hydroponics, and colloidal silver. Perfect for both consumer or commercial use. Carry one in your pocket or toolbox at all times!

Features:

- Highly efficient and accurate due to its advanced microprocessor technology.
- **Hold function** -- Saves measurements for convenient reading and recording, with the sound of a buzzer.
- **Auto-off function** -- Turns off meter after 10 minutes of non-use to conserve batteries.
- Automatic function -- After operating three minutes in the same condition, the measurement simply stops.
- **High TDS Reading** -- In case of measuring over 999ppm, the figure of X 10 twinkles automatically.
- **Display** -- Large and easy-to-read LCD

screen.

- **Factory Calibrated** -- Recalibration is not necessary, but can be done easily with a watch screwdriver.

The NSF minimum Standard for Percent Rejection is 75%. We recommend replacing the RO membrane once it tests at 80% rejection or lower.

Easy to Follow Instructions!

Using a clean cup or glass, take a sample of your raw feed water. Remove the protective cap from the Tester. Push the "ON" button to activate LCD display. Submerge the tester's probes into the water sample and observe for approx. 10 seconds. Record the results. Repeat the same procedure with a sample of your reverse osmosis (RO) water. If the system is new or the membrane has been replaced, do not test the first tank of RO water. The first tank of product water will contain sanitizer and possibly carbon fines from your new filters. This will cause false reading. Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:

Features:

- Measures pH and temperature
- Auto-ranging three point calibration with digital fine tuning
- Includes 4 pH buffer solution in a sponge embedded in a clear cap, so you can see if it's dried up
- Waterproof housing
- Simultaneous temperature display
- Measurement range: 0-14 pH
- Digital calibration (push button)
- Auto-off function, data-hold function and low-battery indicator
- Display: Large and easy-to-read LCD screen includes simultaneous temperature reading
- Factory calibrated: The PH-200 meter is three-point factory calibrated to 4, 7, and 10 pH. The meter can be recalibrated with digital calibration using the push buttons,

- rather than a screwdriver
- Includes a cap, batteries, and lanyard

NOTE: Ideal for all pH testing, water purification applications, wastewater regulation, aquaculture, hydroponics, colloidal silver, labs and scientific testing, pools and spas, ecology testing, boilers and cooling towers, water treatment, wine, coffee, agriculture and more.



\$43.75

HM Digital TDS-3 Handheld TDS Meter With Thermometer

P/N: 200876



\$111

HM Digital PH-80 Handheld pH / Temp Meter

P/N: PH-80



\$49.39

HM Digital Handheld EZ TDS Meter

P/N: 204282



\$269.88

HM Digital pH / Temp Meter Waterproof

P/N: 212441

The **COM-300 by HM Digital** is a professional grade level pH/EC/TDS/Temp meter ideal for all water quality testing, hydroponics, water purification applications, wastewater regulation, aquaculture, colloidal silver, labs & scientific testing, pools & spas, ecology testing, boilers & cooling towers, water treatment and more.

Features

- Measures Potential Hydrogen (pH), Electrical Conductivity (EC), Total Dissolved Solids (TDS), and Temperature
- Five scales: pH, μS , mS, ppm 0.5 (NaCl) Scale & 0.7 (442[™]) Scale
- Automatic Temperature Compensation (ATC) using three temperature coefficients
- Waterproof housing (IP-67 rating)
- Digital Calibration (push button) to any point within the meter's range
- Auto-off function, data-hold function and low-battery indicator
- Display: large and easy-to-read LCD screen includes simultaneous temperature reading
- Replaceable Sensor (model SP-C3)
- Factory Calibrated (pH/EC/TDS)
- Includes translucent cap, 2 (AAA) alkaline batteries, pH 4 & 7 calibration solutions, pH

storage solution and lanyard

The **HM Digital TM-1 Digital Thermometer** can be used in all hot and cold fluids and/or solids, used in aquariums, kitchens and bakeries, hydroponics and aquaculture, freezers/coolers and heating systems, motors, generators and ventilation systems, academic, scientific and medical laboratories.

Specifications:

- Resolution: 0.1°C and 0.1 °F
- Durable 2 ½" stainless steel probe with 20" cable
- Complete with wallet-style carrying case
- Batteries are included

The **HM-Digital PH-80 Meter** is a reliable pH meter, perfect for various applications such as hydroponics, pools, aquariums, and more. With its accuracy and easy-to-use design it has precise readings and maintain optimal levels for better results.

The HM Digital ZT-2 Handheld TDS meter is a handheld water quality tester that enables you to determine just how good or bad your water really is! These testers accurately measure the TDS level in your water. Perfect for both consumer or commercial use. Carry one in your pocket or toolbox at all times!

Features:

- **Ideal For All Water Purification Applications.** This meter is ideal for testing reverse osmosis membrane performance and determining the need for replacement. Ideal for all water purification applications, wastewater regulation, aquaculture, hydroponics, and colloidal silver.
- **Highly Efficient and Accurate.** The HM Digital ZT-2 Handheld TDS Meter has

- advanced microprocessor technology that makes it highly efficient and accurate.
- **Hold function.** This meter has measurements for convenient reading and recording, with the sound of a buzzer.
 - **Automatic function.** After operating three minutes in the same condition, the measurement simply stops! This meter will also turn off meter after 10 minutes of non-use to conserve battery power.
 - **High TDS reading.** In case of measuring over 999ppm, the figure of X 10 twinkles automatically.
 - **Easy-To-Read Display.** This meter has a large and easy-to-read LCD screen for convenient use for anyone.
 - **Factory calibrated.** Recalibration is not necessary, but can be done easily with a watch screwdriver.

Packaged in retail blister pack. Requires two 1.5V **Button Cell Batteries** (not included).

Note: This TDS meter is sold with no warranty.

The NSF minimum standard for percent rejection is 75%. We recommend replacing the RO membrane once it tests at 80% rejection or lower.

Easy to Follow Instructions!

Using a clean cup or glass, take a sample of your raw feed water. Remove the protective cap from the Tester. Push the "ON" button to activate LCD display. Submerge the tester's probes into the water sample and observe for approx. 10 seconds. Record the results. Repeat the same procedure with a sample of your reverse osmosis (RO) water. If the system is new or the membrane has been replaced, do not test the first tank of RO water. The first tank of product water will contain sanitizer and possibly carbon fines from your new filters. This will cause false reading. Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:



\$431.88

HM Digital COM-300 pH/EC/TDS/TMP Handheld Meter

P/N: 211232



\$102.5

HM Digital TM-1 Digital Thermometer

P/N: 212437

\$107.25

HM-Digital PH-80 Meter

P/N: 206351



\$44.75

**HM Digital ZT-2 Handheld TDS
Meter**

P/N: TDS-ZT2

The **HM Digital SB-1500PRO** monitors salt percentage and temperature. It features water resistance, allowing it to be washed with flowing water. Ideal for pools, saltwater aquariums, and food prep, the digital screen allows for easy data storing and reading.

Features:

Highly Accurate Monitor. The SB-1500PRO monitors salt percentage and temperature levels. There is automatic temperature compensation (ATC) to ensure high accuracy temperature readings.

Waterproof Housing. The SB-1500PRO features a waterproof housing, allowing you to take readings without needing to worry about the meter's safety.

Specifications:

- **Range:** 0.00%-10.0%
- **Resolution:** 0.1°C/°F / 0.01%,0.1% (3.0% - 10.0%)
- **Accuracy:**Temp: $\pm 1^{\circ}\text{C}$ / 33°F $\pm 0.1\%$ up to 2%; $\pm 0.2\%$ up to 3%; $\pm 0.3\%$ up to 4%, etc
- **Temperature Compensation:** ATC (50-140°F)
- **Idle sample volume:** 0.5ml

- **Usage Environment:** 10 ~40°C
- **Power source:** 1.5V x 2 (AAA Alkaline)
- **Size:** 8 x 1 x 1 in
- **Weight:** 81g

The **HM Digital SCM-1000 monitors Brix**, and temperature, in order to effectively measure sugar concentration. It features water resistance, allowing it to be washed with flowing water. It can store up to 20 measurements, allowing for easy data storing and reading.

Features:

Highly Accurate Monitor. The SCM-1000 monitors Brix, and temperature levels. There is automatic temperature compensation (ATC) to ensure high accuracy temperature readings.

Auto-adjusting brightness. The SCM-1000 features an automatically adjusting LCD brightness display, allowing you to easily read the screen in any lighting.

Easy calibration. The SCM-1000 features an automatic calibration, needing only a drop of distilled water.

- **Measurement Units:** Brix
- **Measurement Range:** 0.00%-55.00%
- **Resolution:** 0.1%
- **Accuracy:** $\pm 0.2\%$
- **Temperature Compensation:** ATC (50-140°F)
- **Backlight:** Automatic Brightness Control (20 seconds)
- **Auto Shut-off:** After 2 minutes
- **Measurement Time:** less than 3 seconds
- **Idle sample volume:** 0.5ml
- **Usage Environment:** 10 -40°C
- **Power source:** 1.5V x 2 (AAA Alkaline)
- **Size:** 58(W) x 36(D) x 122(H) mm
- **Weight:** 149g

Features:

- Includes a carrying case with belt clip
- Highly efficient and accurate (advanced microprocessor technology)
- Hold function (saves measurements for convenient reading and recording)
- Auto-off function (shuts off automatically after 10 minutes)
- Built-in digital thermometer
- Display: Large and easy-to-read LCD screen.
- Factory calibrated: Our meters are calibrated with a 700 μS NaCl solution.
- Meters can be re-calibrated with a mini-screwdriver

Applications:

- Water purification applications
- Waste water regulation
- Aquaculture
- Hydroponics
- Colloidal silver
- Consumer or commercial use

The HM Digital COM-80 is an affordable handheld electrical conductivity (EC) and total dissolved solids (TDS) meter. The COM-80 is ideal for use in applications such as hydroponics and gardening, pools and spas, aquariums and reef tanks, water ionizers, drinking water, nutrient testing and more.

Specifications:

- Measures electrical conductivity (EC) and total dissolved solids (TDS)
- Four scales: EC: μS , mS; TDS: ppm, ppt
- Automatic Temperature Compensation (ATC)
- Water resistant
- Measurement Range: 0-9990 μS ; 0-5000 ppm; 0-9.9 mS; 0-5 ppt
- Auto-off function, data-hold function and low-battery indicator.
- Display: large and easy-to-read LCD screen includes simultaneous temperature reading.
- Digital calibration (push button) to any point

- within the meters range
- Factory calibrated with a 1413 μS solution. The meter can be re-calibrated with digital calibration using the push buttons
 - Includes a cap and batteries
 - Ideal for all water purification applications, waste water regulation, aquaculture, hydroponics, nutrient testing and more



\$269.88

HM Digital SB-1500PRO Digital Salinity and Temperature Meter

P/N: 212439



\$904.38

HM Digital SCM-1000 Sugar Refractometer

P/N: 212438



\$65.9

Handheld EC & Temp Meter w/ case

P/N: 212447



\$107.88

HM Digital COM-80 EC/TDS Combo Meter

P/N: 212452

HARDWARE

Product Attributes

Wire Size	22 - 16 AWG
Stud Size	#8
Insulation Type	Insulated
Insulation Material	Nylon
Insulation Color	Red
Type	Fork Terminal
Connection Material	Copper
Length	0.866"
Width	0.319"
Voltage	600
Temperature	221°F / 105°C
Specification	UL Listed, cUL
Thickness	0.030"
Insulation Diameter	0.177"
Barrel Inner Diameter	0.067"
Barrel Length	0.433"
Product Weight	0.23
UOM	each

\$0.81

22-16 AWG 0.319" #8 Stud Nylon Insulated Terminal Spade

INJECTION PUMPS

Pulsafeeder Chem-Tech Series XP Chemical Injection Pumps are designed and manufactured to provide optimum reliability and durability. They are an ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

Features:

- 15 gallon per day
- Self priming
- Rugged, sealed gear train
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Electronic timer module provides a 20:1 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life

Replacement Pump Tube for Pulsafeeder Chem-Tech Series XP Chemical Injection Pump is the replacement peristaltic pump tube for AXEON XP-15 chemical injection systems.

Pulsafeeder Chem-Tech Series XP Chemical Injection Pumps are designed and manufactured to provide optimum reliability and durability. They are an ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

Features:

- 30 gallon per day
- Self-priming
- Rugged, sealed gear train
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Electronic timer module provides a 20:1 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life

Pulsafeeder Chem-Tech Series XP Chemical Injection Pumps are designed and manufactured to provide optimum reliability and durability. They are an ideal solution for scale prevention, acid water neutralization, and the removal of various pollutants and minerals.

Features:

- 4 gallon per day
- Self priming
- Rugged, sealed gear train
- Reliable metering performance
- Mixed fluid capable, inherently degassing
- Simple installation and easy tube change out
- Chemical resistant materials
- Electronic timer module provides a 20:1 turndown control for enhanced flexibility
- Standard neoprene tube that results in extended tube life

\$1748.55

Pulsafeeder Chem-Tech XP 15 GPD Chemical Injection Pump 220V

P/N: 203666



\$68.82

Replacement Pump Tube for Pulsafeeder Chem-Tech XP 15 GPD Chemical Injection Pump

P/N: 207643



\$1961.1

Pulsafeeder Chem-Tech XP 30 GPD Chemical Injection Pump 220V

P/N: 203664

\$1548.55

**Pulsafeeder Chem-Tech XP 4 GPD
Chemical Injection Pump 220V**

P/N: 203668

Replacement Pump Tube for Pulsafeeder Chem-Tech Series XP Chemical Injection Pump is the replacement peristaltic pump tube for AXEON XP-15 chemical injection systems.



\$75.06

Replacement Pump Tube for Pulsafeeder Chem-Tech XP 4 GPD Chemical Injection Pump

INLINE CARTRIDGES

The **AXEON ILF – Series Inline Filter Cartridges** utilize a sleek encapsulated design that fits most standard water lines that feature coconut shell carbon and sediment filtration. The carbon used in these cartridges has been specifically developed to reduce sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC).

AXEON ILF – Series Inline Filter Cartridges provide solutions for a variety of applications that need the removal of bad taste and odor. These cartridges act as an excellent post-treatment for reverse osmosis as well as being effective for applications in ice, coffee making and refrigeration.

Benefits:

- Chlorine, Bad Taste and Odor Reduction
- Design Eliminates Channeling, By-pass and Reduces Release of Carbon Fines
- Tested and Verified Performance by Independent Laboratory

Applications:

- Ice Makers
- Reverse Osmosis Systems

- Coffee Makers
- Refrigerators

The **206682 AXEON CRO-50 Inline GAC Postfilter Cartridge** is used with the CRO-50 in-line between the tank and faucet to produce high quality drinking water quickly and easily, while removing chlorine, odors, and taste from your water.

Features:

- Hygienically sealed filter cartridge
- Fast installation & easy service w/ no tools required

AXEON® IRF-Series Refillable Inline Cartridges are designed to suit a wide range of filtration applications. These empty cartridges can be customized by the customer with any filtration media or resin of choice. Cartridges can be used as a single point of treatment or integrated into a water treatment system.

AXEON IRF-Series Refillable Inline Cartridges come with a built-in mesh barrier to keep the media from being washed out of the cartridge. These durable cartridges offer flexibility and high quality without many of the common problems associated with other empty cartridge designs.

Benefits:

- Clear design to help evaluate condition of filtration medias and resins
- Customizable to fit any application
- Eco-friendly and economical solution by utilizing refillable design
- High flow rates

The **AXEON ILF – Series Inline Filter Cartridges** utilize a sleek encapsulated design that fits most standard water lines that feature coconut shell carbon and

sediment filtration. The carbon used in these cartridges has been specifically developed to reduce sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC).

AXEON ILF – Series Inline Filter Cartridges provide solutions for a variety of applications that need the removal of bad taste and odor. These cartridges act as an excellent post-treatment for reverse osmosis as well as being effective for applications in ice, coffee making and refrigeration.

Benefits:

- Chlorine, Bad Taste and Odor Reduction
- Design Eliminates Channeling, By-pass and Reduces Release of Carbon Fines
- Tested and Verified Performance by Independent Laboratory

Applications:

- Ice Makers
- Reverse Osmosis Systems
- Coffee Makers
- Refrigerators



\$15.2

**AXEON ILF-2010-14-SED Inline
Sediment Filter Cartridge 10" 1/4"
FNPT**

P/N: 200618



\$91.2

**AXEON In-Line Post Carbon
Cartridge 3/8" QC**

P/N: 206682



\$16.75

**AXEON IRF-2010 Refillable Inline
Cartridge 2.0" x 10" Clear**

P/N: 207778

\$28.73

**AXEON ILF-2010-14-GAC Inline
Carbon Cartridge 10" 1/4" FNPT**

INLINE MONITORS

The HM Digital TRM-1 is a three sensor TDS monitor that allows you to check TDS at three different points. This is ideal for use in systems that utilize both reverse osmosis and deionization, or for checking multiple points in an RO system. This is a perfect accessory for aquarium enthusiasts, allowing you to quickly and easily determine when to change your RO membrane or DI cartridge.

Features:

- Available with 1/4", 3/8" or 1/2" quick connect fittings
- Highly efficient and accurate due to its advanced microprocessor technology
- Displays TDS levels from 3 different points with electrode probes
- **Auto-off function** -- Automatically shuts off meter after 10 minutes of non-use to conserve battery power
- Dual range 0-9990 ppm (from 0 - 999 ppm the resolution is 1 ppm. From 1000 to 9990 ppm, the resolution is 10 ppm)
- Factory calibrated -- HM Digital meters are calibrated with a 342 ppm NaCl solution. Meters can be recalibrated with a mini-screwdriver.
- Installs quickly and easily

Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:

The **HM Digital SP-C5** is a replacement TDS/EC probe for the HM Digital HydroMaster HM-500. It has an easy assembly, and must be calibrated once new sensor is attached. The HM Digital SP-C5 features platinum sensor electrodes and a thermistor.

The **HM Digital LSM-100** is the ideal EC/TDS monitor for commercial or industrial applications.

Ideal for Large Scale Systems. The extended battery life as well as 1/2" sensor probe makes the LSM-100 ideal for large scale systems in commercial or industrial settings.

Extra Large Screen. The extra large LCD display screen is both functional and easy to read from far distances.

Battery Operated. The LSM-100 is battery powered and includes two (2) 1.5V AA batteries at no extra cost.

Specifications:

- Includes 1/2" sensor probe
- Reads ppm, ppt, μS and mS
- Battery Life: Approximately 2 years
- Warranty: 1 Year Manufacturer's

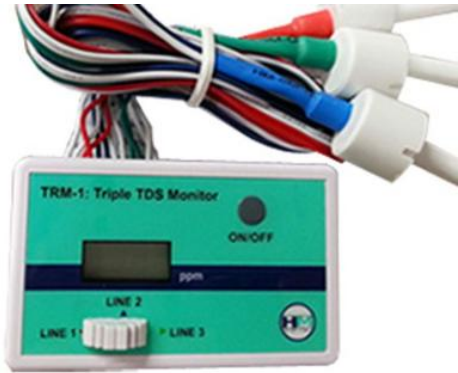
Features:

- Each sensor has a blue or red wrap and is labeled "in" or "out"
- Stainless steel sensors

HM Digital SP-2 Dual TDS Sensor Probes Specifications

- **Sensors:** Stainless steel

- **Probe:** 1/4"
- **Cable:** 24.5" shielded cable standard
- **Connector:** 8-pin



\$144.78

HM Digital TRM-1 Triple Inline TDS Monitor

P/N: 212436



\$121.4

HM Digital SP-C5 TDS/EC Replacement Probe for HydroMaster HM-500

P/N: 212426



\$279.7

HM Digital LSM-100 Commercial Inline EC/TDS Monitor

P/N: 212442



\$37.7

HM Digital SP-2 Dual TDS Sensor Probe for DM-1 Dual Inline TDS Monitor

P/N: 212443

The **HM Digital SP-P5** is a replacement pH probe for the HM Digital HydroMaster HM-500. It has an easy assembly, and must be calibrated once new sensor is attached. The HM Digital SP-P5 features a glass sensor and resistance tube, and comes with storage solution.

The **HM Digital PSC-64D EC/TDS** Monitor reads in an extended range to monitor TDS levels for high output commercial systems. If the TDS level rises above the user-set level, an alarm will sound and the unit will open or close a circuit via dry contacts to control a pump, solenoid valve or other external device.

Features:

- **"Mini" Monitor.** The HM Digital PSC-64D features a mini display which continuously monitors 2 lines while sending out a 4-20mA output.
- **Extended Range for Monitoring EC/TDS.** The HM Digital PSC-64D features an extended range to monitor both TDS and EC.
- **Power Cord Included.** The HM Digital PSC-64D features a power cord and other necessary parts that are included at no extra

charge.

Specifications:

- **Warranty:** One year
- **Temp Range:** 33 - 167° F
- **EC Measurement:** 0-9999 μ S / 0-20.00 mS
- **TDS Measurement:** 0 - 9999 ppm/ 0 - 10.0 ppt
- **Settings:** Controlled by on-screen up/down buttons

Features:

- Each sensor has a blue or red wrap and is labeled "in" or "out"
- Stainless steel sensors

HM Digital SP-3 Dual TDS Sensor Probes Specifications

- **Sensors:** Stainless steel
- **Probe:** 1/4"
- **Cable:** 45" shielded cable standard
- **Connector:** Dual 4-pin

The **203385 HM Digital DM-2 Commercial In-Line Dual TDS Meter 1/2" QC** is a water quality tester that accurately measures the total dissolved solids (TDS) in your tap (feed) water and purified (product) water. You can use these readings from the meter to determine when the reverse osmosis membrane needs replacing. The DM-2 can be installed in residential, commercial and industrial applications such as car washes, window washing, manufacturing and food processing systems.

Features:

- Installs quickly and easily
- Diagnostic error messaging
- Shielded sensor cables
- Highly efficient and accurate due to its advanced microprocessor technology

- Auto-off function automatically shuts off meter after 3 minutes of non-use to conserve battery power
- Displays TDS levels of the feed water and product water with in and out electrode probes
- Measures from 0-999 ppm with a resolution of 1 ppm.
- Measures from 1000 to 9990 ppm with a resolution of 10 ppm indicated by a blinking "x10" image.
- Factory calibrated with a 342 ppm NaCl solution. Meters can be digitally recalibrated.
- Dual Range 0-9990 ppm (From 0-999 ppm the resolution is 1 ppm. From 1000 - 9990 ppm, the resolution is 10 ppm, indicated by a blinking "x10" image)
- Comes equipped with Quick-Connect T-fittings as shown



\$148.4

HM Digital SP-P5 pH Replacement Probe for HydroMaster HM-500

P/N: 212427

\$553.38

HM Digital PSC-64D Mini Dual Display EC/TDS Monitor with 4-

P/N: 212424



\$57.6

HM Digital SP-3 Dual TDS Sensor Probes for DM-2 Dual Inline TDS Monitor

P/N: HM-SP-3



\$185.5

HM Digital DM-2 Inline TDS Meter 1/2" QC

P/N: 203385

The **HM Digital PM-2 External** Inline TDS Purity Monitor is ideal for use with water coolers or other enclosed water purification systems. The PM-2 alerts you when the filtration system requires service.

- Available with 1/4", 3/8" or 1/2" quick connect fittings
- External single line internal TDS monitor that is ideal for most water purification systems.
- Includes a light and optional alarm that alerts the user service is required when the TDS level reaches the pre-programmed set-point.
- Set points of any even number between 2 and 200 ppm

Specifications:

- Range: 0-200 ppm (mg/L)
- Accuracy: +/- 2%
- Calibration: factory calibrated
- Alert: warning light, optional alarm
- Light color: either red or yellow
- Light function: either flashes or is steady
- Alarm: beeps for 20 seconds, then goes silent
- Power source: AC 110V / 220V $\hat{A}\pm 2\%$
- Cable length: 62.86 cm (24.75")
- Fittings: 1/4" standard, also available with 3/8" or 1/2"

- Dimensions: 12.9 x 7.3 x 6 cm (5 x 2.9 x 2.4 in.)
- Weight: 340 g (12 oz.)

The **Precipitator Demonstrator PR-2**, also known as a TDS indicator, is an effective sales tool and acts as a visual demonstration which displays the differences between a customer's tap water and filtered, purified water. The PR-2 model is a smaller, scaled-down version of the PR-1, and requires 2 Iron Rods (IR-1) and 2 **Aluminum Rods (AR-2)**. Don't let the demo fail because you don't have replacement parts! Replace rods from an aesthetic perspective as appearance does not effect performance.

Features:

- Replacement rods for the Precipitator Demonstrator PR-2
- PR-2 requires 2 aluminum rods for use
- The PR-2 has been discontinued

The **HM Digital LBS-10 LeakBlock Sensor** is a specialized, battery powered, affordable leak sensor and solenoid valve. The solenoid valve is connected to an electronic sensing pad and will close if there is any contact with water. With a low battery alert and the solenoid latching at the end of battery life as a fail-safe, there is extra protection against leaks.

Applications:

- Water filtration
- Coffee maker
- Icemaker
- Dishwasher
- Washing machine
- Reverse osmosis
- Toilet
- Water heater

The **HM Digital PM-2 External Inline TDS Purity Monitor** is ideal for use with water coolers or other enclosed water purification systems. The PM-2 alerts you when the filtration system requires service. The transformer is included with this monitor.

Features:

- Available with 1/4", 3/8" or 1/2" quick connect fittings
- External single line internal TDS monitor that is ideal for most water purification systems.
- Includes a light and optional alarm that alerts the user service is required when the TDS level reaches the pre-programmed set-point.
- Set points of any even number between 2 and 200 ppm

Specifications:

- Range: 0-200 ppm (mg/L)
- Accuracy: +/- 2%
- Calibration: factory calibrated
- Alert: warning light, optional alarm
- Light color: either red or yellow
- Light function: either flashes or is steady
- Alarm: beeps for 20 seconds, then goes silent
- Power source: AC 110V / 220V $\hat{A}\pm 2\%$
- Cable length: 62.86 cm (24.75")
- Fittings: 1/4" standard, also available with 3/8" or 1/2"
- Dimensions: 12.9 x 7.3 x 6 cm (5 x 2.9 x 2.4 in.)
- Weight: 340 g (12 oz.)

\$148.38

**HM Digital PM-2 External Inline TDS
Purity Monitor**

P/N: 212440



\$3

Replacement Aluminum Rod - PR 2

P/N: AR-2



\$145.5

HM Digital LBS-10 LeakBlock Sensor, 6 GPM max, 3/8" FNPT x 1/2" MBSP, 125 PSI

P/N: 212418

\$142.7

HM Digital PM-2-NF External Inline TDS Purity Monitor with Transformer

The **200881 HM Digital DM-2 Commercial In-Line Dual TDS Meter 1/4" QC** is a water quality tester that accurately measures the total dissolved solids (TDS) in your tap (feed) water and purified (product) water. You can use these readings from the meter to determine when the reverse osmosis membrane needs replacing. The DM-2 can be installed in residential, commercial and industrial applications such as car washes, window washing, manufacturing and food processing systems.

Features:

- Installs quickly and easily
- Diagnostic error messaging
- Shielded sensor cables
- Highly efficient and accurate due to its advanced microprocessor technology
- Auto-off function automatically shuts off meter after 3 minutes of non-use to conserve battery power
- Displays TDS levels of the feed water and product water with in and out electrode probes
- Measures from 0-999 ppm with a resolution of 1 ppm.
- Measures from 1000 to 9990 ppm with a resolution of 10 ppm indicated by a blinking

"x10" image.

- Factory calibrated with a 342 ppm NaCl solution. Meters can be digitally recalibrated.
- Dual Range 0-9990 ppm (From 0-999 ppm the resolution is 1 ppm. From 1000 - 9990 ppm, the resolution is 10 ppm, indicated by a blinking "x10" image)
- Comes equipped with Quick-Connect T-fittings as shown

The **HM Digital HydroMaster** continuously monitors pH, EC, and TDS temperature levels. The HM-500 is very accurate and can be calibrated with various buffer solutions, but also features automatic buffer recognition. The HydroMaster also features a rechargeable Lithium Ion battery which is strong enough to power the very bright LCD touch screen which has automatic light detection for low light situations.

Highly Accurate pH/EC/TDS Monitor.

The HM-500 continuously monitors pH, EC, and TDS temperature levels.

Adjustable High & Low Alarm. The HM-500 features an adjustable high-low set point and on/off function.

LCD Touch-Type Screen with Auto Back Lighting. The HM-500 features a LCD touch screen which has automatic light detection and can be used in very dark places.

ABS Probes with Platinum Electrodes.

The HM-500 ABS probes feature platinum electrodes.

Rechargeable Lithium Battery. The HM-500 includes a rechargeable lithium ion battery.

The **HM Digital FLM-3** Flow Monitor checks and measures the flow rate of a water line. The innovative FLM-3 will alert when the flow rate

exceeds a specific user-set limit. The battery-powered FLM-3 features an LCD display that will automatically shut off after 5 minutes.

Features:

- **Compact Design.** The compact design of the FLM-3 is perfect for under-the-sink or countertop systems.
- **Monitors Flow Rate.** The easy-to-install FLM-3 monitors flow rate in Liters per Minute (lpm) or Gallons per Minute (gpm).
- **User-set Alarm.** A user can set a specific flow rate limit, and if the flow rate exceeds that limit an alarm will sound along with an icon that will appear on the display screen.
- **Battery Operated.** The FLM-3 is battery powered and includes two (2) 1.5V AA batteries at no extra cost.

Specifications:

- LCD display screen
- Battery Life: Approximately 2 years
- Warranty: 1 Year

This water quality tester accurately measures the TDS level in your tap (feed) water and purified (product) water. It enables you to determine just how good or bad your water really is! Use the meter to determine when the reverse osmosis membrane needs replacing.

Specifications:

- Available with 1/4" and/or 3/8" quick connect fittings. The DM-1-NF does not come with fittings.
- Highly efficient and accurate due to its advanced microprocessor technology
- Displays TDS levels of the feed water and product water with in and out electrode probes
- **Auto-off function** -- Automatically shuts off meter after 10 minutes of non-use to conserve battery power
- Dual range 0-9990 ppm (from 0 - 999 ppm)

the resolution is 1 ppm. From 1000 to 9990 ppm, the resolution is 10 ppm, indicated by a blinking 'x10' image)

- Factory calibrated -- HM Digital meters are calibrated with a 342 ppm NaCl solution. Meters can be recalibrated with a mini-screwdriver.
- Installs quickly and easily



\$155.5

HM Digital DM-2 In-line TDS Meter 1/4" QC

P/N: 200881



\$971.88

HM Digital HydroMaster Continuous pH/EC/TDs/Temperature Monitor

P/N: 212450



\$142.98

HM Digital FLM-3 Flow Monitor

P/N: 212448



\$105.5

HM Digital DM-1 Dual TDS Meter

P/N: DM-1-NF

The FM-2 includes a flow sensor that can be easily attached to the product water line. The flow sensor is used behind the scenes to measure the volume and to operate the LED faucet indicator disc.

The new filter monitor is an innovative system to alert when a filter needs to be changed via color-coded lights at the base of the faucet. The battery-powered FM-2 has five timers for a 5-stage system, as well as a water volumizer and programmable set-points and alarms for each function, all in a crisp, attractive housing.

Features:

- **Parts Included:** (1) FM-2A: base unit LCD display, (1) FMS-2: flow sensor, (1) FMD-1: LED faucet indicator disc, (2) AA batteries
- Five-stage filter monitor w/five independent timers and a tri-color LED faucet indicator disc.
- Works on time for up to five stages (can be less).
- The LED indicator disc will illuminate a green, yellow or red light when the water is turned on. The color indicates the percentage of elapsed time and volume used.
- Auto-Off function conserves battery power

automatically after 5 minutes of non-use.

- The timer counts down in months or days (settings can be modified).
- Modern design is perfect for any kitchen.
- Installs quickly and easily.

FM-2 Filter Monitor Specifications:

- **Timer Range:** 0-999 days or months
- **Timer Modes:** Days or months
- **Volume Range:** 0-99999 gallons or liters
- **Volume Modes:** Gallons or liters
- **Volume Accuracy:** +/-1%
- **Maximum Pressure:** 150 psi
- **Minimum Flow Rate:** 0.3 l/min
- **Maximum Flow Rate:** 6.0 l/min
- **Settings:** One alert per stage, up to five stages
- **Battery Life:** approx. 18 months
- **Base Unit Weight:** 4.2 oz. (including batteries)
- **Base Unit Dimensions:** 4" x 2.5" x 0.9"
- **Flow Switch Cable Length:** 36.6"
- **Flow Switch Fitting Size:** 1/4" Quick Connect
- **LED Faucet Indicator Disc Cable Length:** 36.25"
- **LED Faucet Indicator Disc Dimensions:** 1 1/4" in. (dia) , 5/16" (high)

The **HM Digital LDM-100R Commercial Grade Dual Line EC/TDS Monitor** reads in an extended range to monitor and control electrical conductivity (EC) and total dissolved solids (TDS) levels for high output systems (110-220V).

Features:

- **Dual Line.** The LDM-100R allows for simultaneous monitoring of two separate water lines.
- **Extended Range Measurements.** The extended range ensures your water supply is pristine due to the monitor's ability to detect a wider range of EC and TDS.

- **Optional Alarm.** An optional steady beep can be set to alarm when EC/TDS levels exceed user-set values.
- **"Mini" Monitor.** The compact size of the LDM-100R makes installation simple and easy.
- **Extended Battery Life.** The HM Digital LDM-100R features an extended battery life for continuous monitoring.
- **Monitoring for Commercial RO Systems.** The HM Digital LDM-100R commercial grade monitor gives the user the "In-put" water (Line 1) and "Out-put" water (Line 2) in addition to the % of rejection number of how much TDS is being rejected.

Specifications:

- Warranty: One year
- Automatically calculates the % of rejection

The **Precipitator Demonstrator PR-1**, also known as a TDS indicator, is an effective sales tool and acts as a visual demonstration which displays the differences between a customer's tap water and filtered, purified water. The PR-1 model requires 2 Iron Rods (IR-1) and 2 Aluminum Rods (AR-1). Don't let the demo fail because you don't have replacement parts! Replace rods from an aesthetic perspective as appearance does not effect performance.

Specifications:

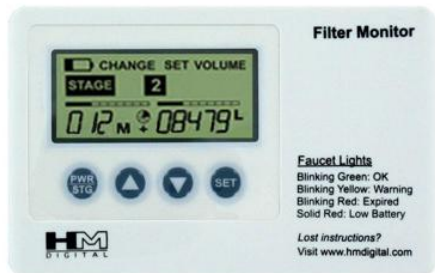
- Replacement rods for the Precipitator Demonstrator PR-1
- PR-1 requires 2 aluminum rods for use
- The PR-1 has been discontinued

With the push of a button the HM Digital QC-1 displays a green or red light, indicating good water quality, or service required, respectively.

Features:

- Tests for TDS or conductivity levels.
- Eight programmable set points (by dip switch).
- Bright LED lights
- Factory calibrated to 100 ppm NaCl. Recalibration is unnecessary.
- Excellent reverse osmosis or deionization monitor
- Available with 1/4" quick connect tee or with no fitting
- Installs quickly and easily

Use the following formula to calculate the percentage of solids (TDS) that your membrane is removing:



\$126.2

HM Digital FM-2 Filter Monitor With Flow Sensor and Volumizer

P/N: HMFM-2

\$367.1

HM Digital LDM-100R Commercial Grade Dual Line EC/TDS Monitor

P/N: LDM-100R

\$3

Replacement Aluminum Rod - PR 1

P/N: AR-1



\$65.7

HM Digital QC-1 Quick Check TDS Monitor 1/4" Push-in

P/N: 201383

The **HM Digital PSC-60D Dual** Inline EC/TDS Monitor reads in an extended range to monitor and control electrical conductivity (EC) and total dissolved solids (TDS) levels for high output systems (110-220V).

Dual Line. The PSC-60D allows for simultaneous monitoring of two separate water lines.

Extended Range Measurements. The extended range ensures your water supply is pristine due to the monitor's ability to detect a wider range of EC and TDS. **Optional Alarm.** An optional steady beep can be set to alarm when EC/TDS levels exceed user-set values. **"Mini" Monitor.** The compact size of the PSC-60D makes installation simple and easy. **Power Cord Included.** The HM Digital PSC-60D features a power cord and other necessary parts that are included at no extra charge. **Bright Display.** The bright 5/8" LED display on the front of the monitor is easy to read in any situation.

Specifications:

- Warranty: One year
- Setting: On screen buttons

The **210484 HM Digital DM-2 Commercial In-Line Dual TDS Meter 3/8" QC** is a water quality tester that accurately measures the total dissolved solids (TDS) in your tap (feed) water and purified (product) water. You can use these readings from the meter to determine when the reverse osmosis membrane needs replacing. The DM-2 can be installed in residential, commercial and industrial applications such as car washes, window washing, manufacturing and food processing systems.

Features:

- Installs quickly and easily
- Diagnostic error messaging
- Shielded sensor cables
- Highly efficient and accurate due to its advanced microprocessor technology
- Auto-off function automatically shuts off meter after 3 minutes of non-use to conserve battery power
- Displays TDS levels of the feed water and product water with in and out electrode probes
- Measures from 0-999 ppm with a resolution of 1 ppm.
- Measures from 1000 to 9990 ppm with a resolution of 10 ppm indicated by a blinking "x10" image.
- Factory calibrated with a 342 ppm NaCl solution. Meters can be digitally recalibrated.
- Dual Range 0-9990 ppm (From 0-999 ppm the resolution is 1 ppm. From 1000 - 9990 ppm, the resolution is 10 ppm, indicated by a blinking "x10" image)
- Comes equipped with Quick-Connect T-fittings as shown

\$501.5

**HM Digital PSC-60D Dual Inline
EC/TDS Monitor**

P/N: 212421



\$198.6

**HM Digital DM-2 Inline TDS Meter
3/8" QC**

P/N: 210484

LIGHT COMMERCIAL REVERSE OSMOSIS SYSTEMS

AXEON[®] LP- Series Reverse Osmosis

Systems are engineered in response to the need within the light commercial markets. The LP-Series systems provide a cost-effective solution for customers and are easy to install and maintain. These systems are designed to be wall mounted or free-standing and feature a 5-Micron Sediment and 10-Micron Carbon Pre-Filters, Slim Line Filter Housings and AXEON 500 GPD membranes and membrane housings.

AXEON LP- Series Reverse Osmosis

Systems are available in models ranging from 350 to 700 gallons per day (GPD), at a line pressure of 70 psi. The LP- 500 model is available with a pump to deliver 500 GPD.

The LP-Series models can also be upgraded with an optional cover that includes pressure gauges and a dual TDS meter.

Features:

- Cover with Glycerin-Filled Pressure Gauges (Post-Filter, Operational Pressure, and Permeate Pressure)
- DM-2 Dual TDS Monitor

- TE-3012-500 Membrane Element
- 3012 Membrane Housing
- 2.5" x 20" 5-Micron Sediment Pre-Filter
- 2.5" x 20" 10-Micron Carbon Block Pre-Filter and Post Filter
- 20" Slim Line Cartridge Housings
- Automatic Shut Off Valve (LP-350 and LP-700)
- Push/Pull Fittings with Locking Safety Clip
- Auto Flush Valve (LP-500 only)

AXEON® LP- 500 Reverse Osmosis System 110V is engineered in response to the need within the light commercial markets. The LP-Series systems provide a cost-effective solution for customers and are easy to install and maintain. These systems are designed to be wall mounted or free-standing and feature a 5-Micron Sediment and 10-Micron Carbon Pre-Filters, Slim Line Filter Housings and AXEON 500 GPD membranes and membrane housings.

AXEON LP- Series Reverse Osmosis Systems are available in models ranging from 350 to 700 gallons per day (GPD), at a line pressure of 70 psi. The LP- 500 model is available with a pump to deliver 500 GPD.

The LP-Series models can also be upgraded with an optional cover that includes pressure gauges and a dual TDS meter.

Features:

- Cover with Glycerin-Filled Pressure Gauges (Post-Filter, Operational Pressure, and Permeate Pressure)
- DM-2 Dual TDS Monitor
- TE-3012-500 Membrane Element
- 3012 Membrane Housing
- 2.5" x 20" 5-Micron Sediment Pre-Filter
- 2.5" x 20" 10-Micron Carbon Block Pre-Filter and Post Filter
- 20" Slim Line Cartridge Housings

- Push/Pull Fittings with Locking Safety Clip
- Auto Flush Valve (LP-500 only)
- Aquatec 5800 Pump (LP-500 only)

AXEON®L1-Series Reverse Osmosis Systems are a cost-effective solution for light commercial reverse osmosis applications such as coffee, tea, food preparation, misting, hydroponics, detailing and more.

AXEON L1-Series Reverse Osmosis Systems feature a compact wall mount space saving design and comes pre-assembled and ready for immediate service with simple utility connections. These systems are available in capacities of 200 and 300 gallons per day and feature a single pump design for reliable performance. Each model is engineered with quality AXEON components including fiberglass (FRP) membrane housings, extra low energy membranes, pressure gauges, filters and housings.

Features:

- AXEON HF4 – Series Extra Low Energy Membrane Elements
- AXEON FRP– Series 300E Fiberglass Membrane Housing
- AXEON 5-Micron Sediment Pre-Filter
- AXEON 10-Micron Carbon Block Pre-Filter and Post-Filter
- Pentair® 10" Slim Line Cartridge Housings
- AXEON 0-300 psi Glycerin-Filled Pump Pressure Gauge
- AXEON 0-100 psi Glycerin-Filled Pre-Filter Pressure Gauge
- AXEON 0-100 psi Glycerin-Filled Permeate Pressure Gauge
- Aquatec® Tank High Pressure Switch
- Composite Feed Solenoid Valve
- Aquatec Auto Flush Timer Valve
- Aquatec High Flow Booster Pump
- John Guest® Push/Pull Fittings with Locking Safety Clips

Specifications:

- **Model:** L1-200
- **AXEON Part Number:** 207315
- **Capacity (gpd):** 200

Design:

- **Configuration:** Single Pass
- **Feedwater Source:** TDS <1,000 ppm
- **Standard Recovery Rate %:** 40

Rejection and Flow Rates:

- **Permeate Flow (gpm):** 0.14
- **Minimum Feed Flow (gpm):** 0.35
- **Minimum Concentrate Flow (gpm):** 0.21
- **Nominal Salt Rejection %:** 98.5

Connections:

- **Feed (in):** 3/8" QC
- **Permeate (in):** 3/8" QC
- **Concentrate (in):** 1/4" QC

Membranes:

- **Membrane(s) Per Vessel:** 1
- **Membrane Quantity:** 1
- **Membrane Size:** 2514

Vessels:

- **Vessel Array:** 1
- **Vessel Quantity:** 1

Pumps:

- **Pump Type:** Aquatec 8800

System Electrical:

- **Standard Voltage + Amp Draw:** 110V, 60Hz, 1PH, 4.0A

Operating Limits:

- **Maximum Feed Temperature (°F / °C):** 85 / 29
- **Minimum Feed Temperature (°F / °C):** 40 / 4
- **Maximum Ambient Temperature (°F / °C):** 120 / 49
- **Minimum Ambient Temperature (°F / °C):** 40 / 4
- **Maximum Feed Pressure (psi / bar):** 85 / 6
- **Minimum Feed Pressure (psi / bar):** 45 / 3
- **Maximum Operating Pressure (psi / bar):** 110 / 7.5
- **Maximum Feed Silt Density Index (SDI):** < 3
- **Maximum Turbidity (NTU):** 1
- **Maximum Free Chlorine (ppm):** 0
- **Maximum TDS (ppm):** 1,000
- **Maximum Hardness (gpg):** 1
- **Maximum pH (Continuous):** 11
- **Minimum pH (Continuous):** 2
- **Maximum pH (Cleaning 30 Minutes):** 13
- **Minimum pH (Cleaning 30 Minutes):** 1

Warranty

- 1-Year Manufacturer's Warranty

AXEON® LC-Series Reverse Osmosis Systems 110V are manufactured for light commercial applications and feature a compact space-saving design. The versatile design allows for either wall-mounted or freestanding operation. The LC-Series Systems come preassembled and ready for immediate online service with minimal set up and simple utility connections.

AXEON LC-Series Reverse Osmosis Systems have been engineered for capacities ranging from 750 to 1,500 gallons per day and feature a Fluid-O-

Tech™ Low Lead Brass Rotary Vane Pump designed for enhanced performance.

Features:

- White Powder Coated Steel Bracket
- AXEON 2.5" x 20" 5-Micron Sediment Pre-Filter
- AXEON 2.5" x 20" 10-Micron Carbon Block Pre-Filter (on LC – 750)
- Pentair® 20" Slim Line Cartridge Housings
- Fluid-O-Tech™ Low Lead Brass Rotary Vane High Pressure Pump
- ODP High Efficiency Carbonator Motor
- AXEON HF5 – Series Ultra Low Energy Membrane Elements
- Permeate Flow Meter
- Concentrate Flow Meter with SS Integrated Needle Valve
- Concentrate Recycle Flow Meter with SS Integrated Needle Valve
- Feed Solenoid Valve
- 0-300 psi Pump Pressure Gauge
- 0-100 psi Post-Filter Pressure Gauge
- 0-100 psi Permeate Pressure Gauge
- John Guest® Push/Pull Fittings with Locking Safety Clips
- Low Pressure Switch for Pump Protection
- Permeate High Pressure Switch
- HM Digital® DM- 2 Dual TDS Meter
- 20" Floor Stand
- Blending Valve



\$2671.96

AXEON LP-700 Line Pressure RO System

P/N: 208896 / 210264



\$3719.34

AXEON LP-500 RO System 110V

P/N: 209349 / 209439



\$2644.97

AXEON L1-200 RO System 110V

P/N: 207315

\$7144.18

AXEON LC-1500 RO System 110V

P/N: 209184 / 209495

AXEON®L1-Series Reverse Osmosis Systems are a cost-effective solution for light commercial reverse osmosis applications such as coffee, tea, food preparation, misting, hydroponics, detailing and more.

AXEON L1-Series Reverse Osmosis Systems feature a compact wall mount space saving design and comes pre-assembled and ready for immediate service with simple utility connections. These systems are available in capacities of 200 and 300 gallons per day and feature a single pump design for reliable performance. Each model is engineered with quality AXEON components including fiberglass (FRP) membrane housings, extra low energy membranes, pressure gauges, filters and housings.

Features:

- AXEON HF4 – Series Extra Low Energy Membrane Elements
- AXEON FRP– Series 300E Fiberglass Membrane Housing
- AXEON 5-Micron Sediment Pre-Filter
- AXEON 10-Micron Carbon Block Pre-Filter and Post-Filter

- Pentair® 10" Slim Line Cartridge Housings
- AXEON 0-300 psi Glycerin-Filled Pump Pressure Gauge
- AXEON 0-100 psi Glycerin-Filled Pre-Filter Pressure Gauge
- AXEON 0-100 psi Glycerin-Filled Permeate Pressure Gauge
- Aquatec® Tank High Pressure Switch
- Composite Feed Solenoid Valve
- Aquatec Auto Flush Timer Valve
- Aquatec High Flow Booster Pump
- John Guest® Push/Pull Fittings with Locking Safety Clips

Specifications:

- **Model:** L1-200
- **AXEON Part Number:** 207351
- **Capacity (gpd):** 200

Design:

- **Configuration:** Single Pass
- **Feedwater Source:** TDS <1,000 ppm
- **Standard Recovery Rate %:** 40

Rejection and Flow Rates:

- **Permeate Flow (gpm):** 0.14
- **Minimum Feed Flow (gpm):** 0.35
- **Minimum Concentrate Flow (gpm):** 0.21
- **Nominal Salt Rejection %:** 98.5

Connections:

- **Feed (in):** 3/8" QC
- **Permeate (in):** 3/8" QC
- **Concentrate (in):** 1/4" QC

Membranes:

- **Membrane(s) Per Vessel:** 1
- **Membrane Quantity:** 1
- **Membrane Size:** 2514

Vessels:

- **Vessel Array:** 1
- **Vessel Quantity:** 1

Pumps:

- **Pump Type:** Aquatec 8800

System Electrical:

- **Standard Voltage + Amp Draw:** 220V, 50Hz, 1PH, 2A

Operating Limits:

- **Maximum Feed Temperature (°F / °C):** 85 / 29
- **Minimum Feed Temperature (°F / °C):** 40 / 4
- **Maximum Ambient Temperature (°F / °C):** 120 / 49
- **Minimum Ambient Temperature (°F / °C):** 40 / 4
- **Maximum Feed Pressure (psi / bar):** 85 / 6
- **Minimum Feed Pressure (psi / bar):** 45 / 3
- **Maximum Operating Pressure (psi / bar):** 110 / 7.5
- **Maximum Feed Silt Density Index (SDI):** < 3
- **Maximum Turbidity (NTU):** 1
- **Maximum Free Chlorine (ppm):** 0
- **Maximum TDS (ppm):** 1,000
- **Maximum Hardness (gpg):** 1
- **Maximum pH (Continuous):** 11
- **Minimum pH (Continuous):** 2
- **Maximum pH (Cleaning 30 Minutes):** 13
- **Minimum pH (Cleaning 30 Minutes):** 1

Warranty

- 1-Year Manufacturer's Warranty

AXEON® LP- Series Reverse Osmosis Systems are engineered in response to

the need within the light commercial markets. The LP-Series systems provide a cost-effective solution for customers and are easy to install and maintain. These systems are designed to be wall mounted or free-standing and feature a 5-Micron Sediment and 10-Micron Carbon Pre-Filters, Slim Line Filter Housings and AXEON 500 GPD membranes and membrane housings.

AXEON LP- Series Reverse Osmosis Systems are available in models ranging from 350 to 700 gallons per day (GPD), at a line pressure of 70 psi. The LP- 500 model is available with a pump to deliver 500 GPD.

The LP-Series models can also be upgraded with an optional cover that includes pressure gauges and a dual TDS meter.

Features:

- Cover with Glycerin-Filled Pressure Gauges (Post-Filter, Operational Pressure, and Permeate Pressure)
- DM-2 Dual TDS Monitor
- TE-3012-500 Membrane Element
- 3012 Membrane Housing
- 2.5" x 20" 5-Micron Sediment Pre-Filter
- 2.5" x 20" 10-Micron Carbon Block Pre-Filter and Post Filter
- 20" Slim Line Cartridge Housings
- Automatic Shut Off Valve (LP-350 and LP-700)
- Push/Pull Fittings with Locking Safety Clip
- Auto Flush Valve (LP-500 only)

AXEON[®]L1-Series Reverse Osmosis Systems are a cost-effective solution for light commercial reverse osmosis applications such as coffee, tea, food preparation, misting, hydroponics, detailing and more.

AXEON L1-Series Reverse Osmosis

Systems feature a compact wall mount space saving design and comes pre-assembled and ready for immediate service with simple utility connections. These systems are available in capacities of 200 and 300 gallons per day and feature a single pump design for reliable performance. Each model is engineered with quality AXEON components including fiberglass (FRP) membrane housings, extra low energy membranes, pressure gauges, filters and housings.

AXEON® LC-Series Reverse Osmosis Systems 110V are manufactured for light commercial applications and feature a compact space-saving design. The versatile design allows for either wall-mounted or freestanding operation. The LC-Series Systems come preassembled and ready for immediate online service with minimal set up and simple utility connections.

AXEON LC-Series Reverse Osmosis Systems have been engineered for capacities ranging from 750 to 1,500 gallons per day and feature a Fluid-O-Tech™ Low Lead Brass Rotary Vane Pump designed for enhanced performance.

Features:

- White Powder Coated Steel Bracket
- AXEON 2.5" x 20" 5-Micron Sediment Pre-Filter
- AXEON 2.5" x 20" 10-Micron Carbon Block Pre-Filter (on LC - 750)
- Pentair® 20" Slim Line Cartridge Housings
- Fluid-O-Tech™ Low Lead Brass Rotary Vane High Pressure Pump
- ODP High Efficiency Carbonator Motor
- AXEON HF5 – Series Ultra Low Energy Membrane Elements
- Permeate Flow Meter
- Concentrate Flow Meter with SS Integrated Needle Valve
- Concentrate Recycle Flow Meter with SS

- Integrated Needle Valve
- Feed Solenoid Valve
 - 0-300 psi Pump Pressure Gauge
 - 0-100 psi Post-Filter Pressure Gauge
 - 0-100 psi Permeate Pressure Gauge
 - John Guest® Push/Pull Fittings with Locking Safety Clips
 - Low Pressure Switch for Pump Protection
 - Permeate High Pressure Switch
 - HM Digital® DM- 2 Dual TDS Meter
 - 20" Floor Stand
 - Blending Valve



\$2340.68

AXEON L1-200 RO System 220V

P/N: 207351



\$2209.12

AXEON LP-350 Line Pressure RO System

P/N: 208075 / 208894



\$3060.32

AXEON L1-300 RO System 110V

P/N: 207323



\$6337.18

AXEON LC-750 RO System 110V

P/N: 209182 / 210275

MEDIA FILTRATION SYSTEMS

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Katalox Light Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Carbon Systems offer a new

dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Carbon Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Carbon Systems are effective in reducing sediments and providing higher service flow rates and longer filter runs than equivalent media filters. **AXEON Carbon Systems** require periodic backwashing to dispose of accumulating sediments. This is accomplished by backwashing with clean water and then disposing the effluent. During this process, the different sizes within the system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural[®] Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified



\$7797.7

AXEON Meter Katalox Light (Iron Reduction) 2162 Backwashing System 1.25" MNPT 110V (Non-Assembled)

P/N: 212168

\$6436

AXEON Meter GAC (Carbon) 2162 Backwashing System 1.25" MNPT 110v (Non-Assembled)

P/N: 212154



\$5185.55

**AXEON Meter GACC (Catalytic Carbon) 1665 Backwashing System
1" MNPT 110v (Non-Assembled)**

P/N: 212204



\$4307.6

**AXEON Meter GAC (Carbon) 1665 Backwashing System 1" MNPT 110v
(Non-Assembled)**

P/N: 212153

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower

Screens

- Carbon Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Catalytic Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. AXEON Catalytic Carbon Systems can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Catalytic Carbon Systems are effective in reducing sediments and providing higher service flow rates and longer filter runs than equivalent media filters. **AXEON Catalytic Carbon Systems** require periodic backwashing to dispose of accumulating sediments. This is accomplished by backwashing with clean water and then disposing the effluent. During this process, the different sizes within the system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to

meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Carbon Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

\$2236.5

**AXEON Meter GAC (Carbon) 0948
Backwashing System 1" MNPT 110v**

P/N: 212150

\$15960

**AXEON Timer GAC (Carbon) 3072
Backwashing System 1.5" MNPT
110v**

P/N: 212156



\$2456

**AXEON Meter GACC (Catalytic
Carbon) 0948 Backwashing System
1" MNPT 110v**

P/N: 212201



\$9260.05

**AXEON Meter GAC (Carbon) 2472
Backwashing System 1.25" MNPT
110v (Non-Assembled)**

P/N: 212155

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Carbon Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

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system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Katalox Light Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Catalytic Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. AXEON Catalytic Carbon Systems can be used in a variety

of applications including residential, commercial, industrial and specialty.

AXEON Catalytic Carbon Systems are effective in reducing sediments and providing higher service flow rates and longer filter runs than equivalent media filters. **AXEON Catalytic Carbon Systems** require periodic backwashing to dispose of accumulating sediments. This is accomplished by backwashing with clean water and then disposing the effluent. During this process, the different sizes within the system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Katalox Light Media NSF 61 Certified

\$3604.85

AXEON Meter GAC (Carbon) 1653

P/N: 212152



\$4075.8

AXEON Meter Katalox Light (Iron Reduction) 1653 Backwashing System 1" MNPT 110V

P/N: 212166



\$11454.9

AXEON Meter GACC (Catalytic Carbon) 2472 Backwashing System 1.25" MNPT 110v (Non-Assembled)

P/N: 212206

\$2393.5

AXEON Meter Katalox Light (Iron

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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within the system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Katalox Light Media NSF 61 Certified

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens

- Katalox Light Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

\$4263.3

**AXEON Meter GACC (Catalytic
Carbon) 1653 Backwashing System
1" MNPT 110v**

P/N: 212203



\$4935.55

**AXEON Meter Katalox Light (Iron
Reduction) 1665 Backwashing
System 1" MNPT 110V (Non-
Assembled)**

P/N: 212167



\$3070.95

**AXEON Meter Katalox Light (Iron
Reduction) 1252 Backwashing
System 1" MNPT 110V**

P/N: 212165



\$7972.4

**AXEON Meter GACC (Catalytic
Carbon) 2162 Backwashing System
1.25" MNPT 110v (Non-Assembled)**

P/N: 212205

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Carbon Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

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system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON® Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified

AXEON® Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank

- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified

AXEON® Zeolite Water Filtration Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified



\$2756.95

AXEON Meter GAC (Carbon) 1252 Backwashing System 1" MNPT 110v

P/N: 212151

\$23713.1

**AXEON Meter Zeolite (Multi-Media)
3672 Backwashing System 2" MNPT
110V (Non-Assembled)**

P/N: 212198



\$3613.35

**AXEON Meter Zeolite (Multi-Media)
1665 Backwashing System 1" MNPT
110V (Non-Assembled)**

P/N: 212194



\$2447.15

**AXEON Meter Zeolite (Multi-Media)
1252 Backwashing System 1" MNPT
110V**

P/N: 212192

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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AXEON Catalytic Carbon Systems are effective in reducing sediments and providing higher service flow rates and longer filter runs than equivalent media filters. **AXEON Catalytic Carbon Systems** require periodic backwashing to dispose of accumulating sediments. This is accomplished by backwashing with clean water and then disposing the effluent. During this process, the different sizes

within the system separate into layers, once again preparing the filtration bed for service.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON® Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON® Zeolite Water Filtration Systems

are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified



\$3195.9

**AXEON Meter GACC (Catalytic
Carbon) 1252 Backwashing System
1" MNPT 110v**

P/N: 212202



\$3084.15

**AXEON Meter Zeolite (Multi-Media)
1653 Backwashing System 1" MNPT
110V**

P/N: 212193

\$6371.25

**AXEON Meter GACC (Catalytic
Carbon) 1865 Backwashing System**

P/N: 212213



\$2062.9

**AXEON Meter Zeolite (Multi-Media)
0948 Backwashing System 1" MNPT
110V**

P/N: 212191

AXEON[®] Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural[®] Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified

AXEON[®] Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including

residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified

AXEON Catalytic Carbon Systems use advanced catalytic carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve

- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON® Zeolite Water Filtration

Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration

Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Zeolite Media NSF 61 Certified



\$4836.65

**AXEON Meter Zeolite (Multi-Media)
1865 Backwashing System 1.25"
MNPT 110V (Non-Assembled)**

P/N: 212218



\$9870

**AXEON Timer Zeolite (Multi-Media)
2472 Backwashing System 1.5"
MNPT 110V**

P/N: 212196



\$25719.6

**AXEON Timer GACC (Catalytic
Carbon) 3672 Backwashing System
2" MNPT 110v**

P/N: 212208

\$15037.35

**AXEON Timer Zeolite (Multi-Media)
3072 Backwashing System 2" MNPT**

Katalox Light Iron Reduction Media Filtration Systems outperform other media used for iron reduction. This is due to its high manganese dioxide content relative to other media, which usually have less than 10% manganese dioxide. It also has a higher flow rate, longer lifespan, and wider range of pH tolerance. It's also chlorine tolerant and works well with oxidizing agents.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Katalox Light Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

AXEON® Zeolite Water Filtration Systems are designed for high performance and low maintenance. They are effective at removing sediments while maintaining a higher flow rate than other filters.

AXEON Zeolite Water Filtration Systems have a variety of uses, including residential and commercial use. Many models are available for different applications.

Features:

- Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower

Screens

- Zeolite Media NSF 61 Certified

AXEON Carbon Systems use advanced activated carbon filtration technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Carbon Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Carbon Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

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Features:

- IWPI512 Control Valve
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- Carbon Media NSF 61 Certified

\$11666.7

AXEON Timer Katalox Light (Iron Reduction) 2472 Backwashing System 1.5" MNPT 110V (Non-Assembled)

P/N: 212169



\$21329.9

AXEON Timer GAC (Carbon) 3672 Backwashing System 2" MNPT 110v

P/N: 212157



\$6304.5

AXEON Timer Zeolite (Multi-Media) 2162 Backwashing System 1.5" MNPT 110V

P/N: 212195



\$19252.25

**AXEON Timer GACC (Catalytic
Carbon) 3072 Backwashing System
1.5" MNPT 110v**

P/N: 212207

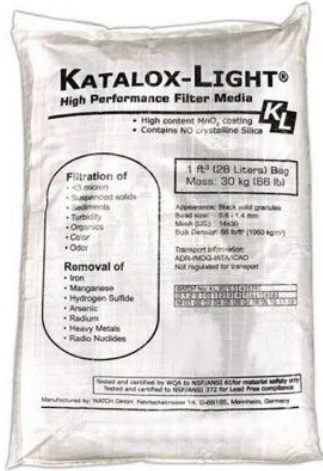
MEDIAS

Katalox-Light Media is for reducing iron and the negative effects of iron staining. Katalox-Light Media offers exceptional performance, is Chlorine tolerant and work well with other oxidizing agents.

Replacement Catalytic Carbon Media for AXEON Backwashing Carbon Systems.
(27.5# Bag)

Replacement Flint Gravel Media for AXEON Backwashing Media Systems.
(50#Bag)

Calcite Media is ideal for use in acidic water environments, helping to reduce leaching of copper and lead in plumbing systems. This 45lb, 0.5 CBFT media requires periodic backwashing and replenishment to maintain optimal pH levels and high service flow rates. With neutralizing properties, hardness levels may rise, so a water softener may be required after use.



\$563.18

**212040 - Katalox Light Media 1 CBFT
(66#Bag)**

P/N: 212040



\$59.4

Flint Gravel Media 1/4X1/8 (50#Bag)

P/N: 211510

\$699.84

**Catalytic Carbon Media 12x40 Mesh
1 CBFT (27.5# Bag)**

P/N: 205632

\$162.44

**200342 - Calcite Media 0.5 CBFT
(45#Bag)**

P/N: 200342

MEMBRANE KITS

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 35 Gallon Per Day TE-Series Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified Membrane
- Capillary Flow Restrictor

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-

58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 50 Gallon Per Day TE-Series Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified Membrane
- Capillary Flow Restrictor

AXEON TE –Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 150 Gallon Per Day TE-Series Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified Membrane
- Capillary Flow Restrictor

AXEON TE–Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a

state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 75 Gallon Per Day TE-Series Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified Membrane
- Capillary Flow Restrictor



\$48.55

AXEON TE-1812-35 Residential Membrane and Restrictor Kit

P/N: 208936

\$48.7

AXEON TE-1812-50 Residential Membrane and Restrictor Kit

P/N: 208937

\$62.55

AXEON TE-2012-150 Residential

P/N: 208940



\$52.04

**AXEON TE-1812-75 Residential
Membrane and Restrictor Kit**

P/N: 208938

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 100 Gallon Per Day TE-Series Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified Membrane
- Capillary Flow Restrictor

\$52.33

AXEON TE-2012-100 Residential Membrane and Restrictor Kit

MINI CONTROLLERS

The **HM Digital pH Controller** is an industrial online monitor and controller of pH levels. The PPH-1000 is used in a variety of water solution treatment applications such as petroleum, chemical, medical, and more.

Features:

- **On/Off Alarm:** An upper limit, lower limit alarm can be set singly or in combination on the PPH-1000 to help monitor pH levels.
- **Sensor Probe Included:** The HM Digital PPH-1000 features a 3/8" sensor probe that is included at no extra cost.
- **Bright LED Display:** Temperature and pH levels are easily and clearly read on the controller's bright LED display.
- **Easy Installation:** The compact size and light-weight of the PPH-1000 makes installation simple and easy.

Features:

- Plastic cover easily slides over the controller
- Protects the controller from dust and water
- Made of 1/4" clear acrylic

Compatible With HM Digital Panel Mount

Controllers

PC-100, PS-100, PS-200, PSC-150, PSC-154, CIC-152

NOTE: The HM Digital CC-1 Cover is NOT compatible with the HM Digital PS-202 Dual Display TDS Controller

The **HM Digital CIC-152 TDS/EC Controller** monitors and controls dosing or injection systems with two adjustable set points to keep TDS level within a range. The CIC-152 allows you to set minimum and maximum control points that will activate relay controls to send an analog signal to an external device via switching dry contacts. The external devices must have their own power source.

Features:

- Monitors and controls dosing or injection systems
- Large, bright tri-colored LED display
- Two adjustable set points keep TDS levels within a range
- An alarm will sound if the TDS reaches the minimum or maximum set point, and will start or stop a device (pump, valve, etc.) via switching a dry contact position.
- Once the TDS level returns to the acceptable range, the alarm will stop and the dry contacts will switch to the normal position.
- Digital calibration.
- On-screen temperature display.
- Installs easily in minutes.
- Includes one sensor probe.

The **HM Digital PSC-154 EC/TDS** Controller reads in an extended range to monitor and control TDS levels for high output commercial systems. If the TDS level rises above the user-set level, an alarm will sound and the unit will open or close a circuit via dry contacts to control a pump, solenoid valve or other external device. External devices must have

their own power supply.

Features:

- Monitors and controls TDS/EC level for high output commercial systems.
- Large, bright L.E.D. display
- 4-20mA output signal can connect to a PLC to record values.
- An alarm will sound if the TDS level rises above the user-set level.
- A switch will control a device based upon the set point.
- On-screen temperature display (C/F).
- Installs easily in minutes
- Includes one sensor probe
- One year warranty



\$1511.88

HM Digital PPH-1000 Industrial pH Controller with 3/8" Sensor Probe

P/N: 211676

\$80.9

HM Digital CC-1 Cover for Panel Mounted Controllers

P/N: HM-CC-1



\$1214.88

HM Digital CIC-152 Dual Control Dosing/Injection TDS/EC Controller

P/N: 212445



\$782.88

HM Digital PSC-154 Extended Range EC/TDS Controller with 4-20mA Output

P/N: 212430

Features:

- TDS/EC Sensor Probe for panel mounted controllers
- Durable plastic probe
- Stainless steel sensors
- High quality construction

Compatible With HM Digital Panel Mount Controllers**HM Digital SP-1 TDS/EC Sensor Probe****Specifications**

- Sensors: stainless steel
- Probe: 1/2" threaded bushing (detachable from cable)
- Cable: 3 meter (9.8 ft) shielded cable
- Connector: 4-pin

Install the Dual Display TDS Controller to constantly monitor TDS levels of water produced by a high-output system and immediately know if the TDS levels rise above an acceptable level. The Dual Display allows you to compare both measurements with just a quick glance and adjust the calibration to your needs.

Features:

- Simultaneously monitors and controls the TDS levels of two water lines (e.g., the feed water and product water) for high output commercial systems
- Large, bright L.E.D. display
- An alarm will sound if the TDS level rises above the user-set level for both lines
- Installs easily in minutes
- Includes two sensor probes

Features:

- TDS/EC Sensor Probe for panel mounted controllers
- Durable plastic probe
- Stainless steel sensors
- High quality construction

Compatible With HM Digital Panel Mount Controllers

PC-100, PS-100, PS-200, PS-202

HM Digital SP-1 TDS/EC Sensor Probe Specifications

- **Sensors:** Stainless steel
- **Probe:** 1/2" threaded bushing (detachable from cable)
- **Cable:** 3 meter (9.8 ft) shielded cable
- **Connector:** 4-pin

The HM Digital PSC-150 EC/TDS

Controller reads in an extended range to monitor and control TDS levels for high output commercial systems. If the TDS level rises above the user-set level, an alarm will sound and the unit will open or close a circuit via dry contacts to control a pump, solenoid valve or other external device. External devices must have their own power supply.



\$159.18

HM Digital SP-1-PSC TDS/EC Sensor Probe for Panel Mounted Controllers

P/N: 212444



\$841.38

HM Digital PS-202 Dual Display TDS Controller

P/N: 212425

\$159.18

HM Digital SP-1 TDS/EC Sensor Probe for Panel Mounted

P/N: 212419



\$565

HM Digital PSC-150 TDS/EC Controller Panel Mount

P/N: 202032

MULTI CARTRIDGE FILTER HOUSINGS

209029 Shelco Multi-Cartridge Filter

Housings are designed for general purpose industrial and commercial filtration needs and are constructed with heavy-duty 304L or 316L stainless steel for maximum durability and corrosion resistance.

Features:

- V-Band clamp or swing bolt closures for quick and easy cartridge change outs and secure sealing
- Holds 30" or 40" cartridge lengths to accommodate a wide range of flow rates
- Accepts double open-ended (DOE) style cartridges (222 and 226 style adapters are optional)
- Knife edge seals eliminate bypass on DOE cartridge
- Adjustable top plate accepts variable length cartridges
- Wide range of options to meet specific filtration and installation requirements

Applications:

- Water
- Desalination
- Chemicals

- Food & Beverage
- Electronics
- Oil / Gas
- Power
- Inks / Paints / Coatings
- Coolants
- Pulp & Paper

208982 Shelco Multi-Cartridge Filter

Housings are designed for general purpose industrial and commercial filtration needs and are constructed with heavy-duty 304L or 316L stainless steel for maximum durability and corrosion resistance.

Features:

- V-Band clamp or swing bolt closures for quick and easy cartridge change outs and secure sealing
- Holds four or five cartridges from 10" to 40" lengths for optimal choice of flow rates
- Accepts double open-ended (DOE) style cartridges (222 and 226 style adapters are optional)
- Knife edge seals eliminate bypass on DOE cartridge
- Adjustable top plate accepts variable length cartridges
- Wide range of options to meet specific filtration and installation requirements

Applications:

- Water
- Desalination
- Chemicals
- Food & Beverage
- Electronics
- Oil / Gas
- Power
- Inks / Paints / Coatings
- Coolants
- Pulp & Paper

208983 Shelco Multi-Cartridge Filter

Housings are designed for general purpose industrial and commercial filtration needs and are constructed with heavy-duty 304L or 316L stainless steel for maximum durability and corrosion resistance.

Features:

- V-Band clamp or swing bolt closures for quick and easy cartridge change outs and secure sealing
- Holds four or five cartridges from 10" to 40" lengths for optimal choice of flow rates
- Accepts double open-ended (DOE) style cartridges (222 and 226 style adapters are optional)
- Knife edge seals eliminate bypass on DOE cartridge
- Adjustable top plate accepts variable length cartridges
- Wide range of options to meet specific filtration and installation requirements

Applications:

- Water
- Desalination
- Chemicals
- Food & Beverage
- Electronics
- Oil / Gas
- Power
- Inks / Paints / Coatings
- Coolants
- Pulp & Paper

206851 Shelco Multi-Cartridge Filter

Housings are designed for general purpose industrial and commercial filtration needs and are constructed with heavy-duty 304L or 316L stainless steel for maximum durability and corrosion resistance.

Features:

- V-Band clamp or swing bolt closures for quick and easy cartridge change outs and

- secure sealing
- Holds four or five cartridges from 10" to 40" lengths for optimal choice of flow rates
- Accepts double open-ended (DOE) style cartridges (222 and 226 style adapters are optional)
- Knife edge seals eliminate bypass on DOE cartridge
- Adjustable top plate accepts variable length cartridges
- Wide range of options to meet specific filtration and installation requirements

Applications:

- Water
- Desalination
- Chemicals
- Food & Beverage
- Electronics
- Oil / Gas
- Power
- Inks / Paints / Coatings
- Coolants
- Pulp & Paper

\$17391.74

**Shelco Multi-Cartridge Housing 316
SS 12 Round 40" 150 PSI 3" Flange**

P/N: 209029



\$4607.24

**Shelco Multi-Cartridge Housing 304
SS 5 Round 30" 150 PSI 2" MNPT**

P/N: 208982



\$13498.88

**Shelco Multi-Cartridge Housing 304
SS 12 Round 30" 150 PSI 3" Flange**

P/N: 208983



\$4434.48

**Shelco Multi-Cartridge Housing 304
SS 4 Round 30" 150 PSI 2" MNPT**

P/N: 206851

206616 Shelco Multi-Cartridge Filter

Housings are designed for general purpose industrial and commercial filtration needs and are constructed with heavy-duty 304L or 316L stainless steel for maximum durability and corrosion resistance.

Features:

- V-Band clamp or swing bolt closures for quick and easy cartridge change outs and secure sealing
- Holds four or five cartridges from 10" to 40" lengths for optimal choice of flow rates
- Accepts double open-ended (DOE) style cartridges (222 and 226 style adapters are optional)
- Knife edge seals eliminate bypass on DOE cartridge
- Adjustable top plate accepts variable length cartridges
- Wide range of options to meet specific filtration and installation requirements

Applications:

- Water
- Desalination
- Chemicals

- Food & Beverage
- Electronics
- Oil / Gas
- Power
- Inks / Paints / Coatings
- Coolants
- Pulp & Paper



\$5426.46

**Shelco Multi-Cartridge Housing 304
SS 7 Round 30" 150 PSI 2" MNPT**

P/N: 206616

MULTISTAGE PUMPS

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 25GBC3014P0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration

- HVAC
- General purpose pumping

Grundfos CM Pumps are reliable, quiet and compact horizontal end-suction pumps. The modular pump design makes it easy to make customized solutions.

Suitable for:

- Drip micro spray
- Frost protection
- Pivot pressure boosting
- Irrigation surface water and transfer
- Commercial air conditioning
- Commercial water pressure boosting
- Domestic water pressure boosting
- District heating
- Irrigation
- Desalination
- Industrial heating
- Industrial cleaning process
- Industrial water supply & transfer
- Water distribution

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 10GBC1514Q0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a

variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping

The Grundfos CM are reliable, quiet and compact horizontal end-suction pumps. The modular pump design makes it easy to make customized solutions. The CM pumps are available in cast iron and stainless steel.

Suitable for:

- Drip micro spray
- Frost protection
- Pivot pressure boosting
- Irrigation surface water and transfer
- Commercial air conditioning
- Commercial water pressure boosting
- Domestic water pressure boosting
- District heating
- Irrigation
- Desalination
- Industrial heating
- Industrial cleaning process
- Industrial water supply & transfer
- Water distribution

\$4283.28

**Clouds 25GBC3014P0 Multi-Stage
Pump 3 HP 220V 1 PH**

P/N: 200792



\$2130

**Grundfos CM1-6 Pump 304SS 1HP
115/230V 60Hz 1Ph**

P/N: 211076



\$4728.24

**Goulds 10GBS1514Q4 Multi-Stage
Pump 1.5 HP 110/220V 1 PH**

P/N: 200795

\$3210.13

**Grundfos CM3-8 Pump 304SS 2HP
115/230V 60Hz 1Ph**

P/N: 211007

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 10GBC1517Q0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration

- HVAC
- General purpose pumping

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 10GBC1514Q0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 25GBC3017P0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers

have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping

- Inlet/Discharge: 1.5" FNPT
- Flow Rate: 35 gpm
- Voltage: 220V 1Ph
- Motor: 3 HP



\$5443.2

**Goulds 10GBC1517Q0 Multi-Stage
Pump 1.5 HP 220/460V 3 PH**

P/N: 202177



\$4533.84

**Goulds 10GBC1514Q0 Multi-Stage
Pump 1.5 HP 110/220V 1 PH**

P/N: 200789



\$7158.24

**Goulds 25GBC3017P0 Multi-Stage
Pump 3 HP 220V/460V 3 PH**

P/N: 200793

\$5200.92

**Webtrol AG35B16S16QTW Multi-
Stage Pump 3 HP 220V 1Ph SS**

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 10GBC1517Q4 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration

- HVAC
- General purpose pumping

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 25GBS3014P4 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping

The **Webtrol 70X105-M Mechanical Seal Kit** is used as a replacement kit for the following Webtrol Pumps:

- 5/8" Type 21
- Used in EZ Series Cast Iron and 316 SS Pumps 0.5 through 3 HP
- Used in SPC Series Pumps 0.75-2 HP
- Used in TC Series Pumps 0.50 through 3 HP

- Used in PC Series Pumps

- Inlet/Discharge: 1" FNPT
- Flow Rate: 10 gpm
- Voltage: 110/220V 1 Ph
- Motor: 1.5 HP



\$5870.88

**Goulds 10GBS1517Q4 Multi-Stage
Pump 1.5 HP 220/460V 3 PH**

P/N: 203248



\$7493.04

**Goulds 25GBS3014P4 Multi-Stage
Pump 3 HP 220V 1 PH**

P/N: 200798



\$945.66

**Webtrol 70X105-M Mechanical Seal
Kit**

P/N: 212245



\$4340.28

**Webtrol AG10B18S16-3QTW Multi-
Stage Pump 1.5 HP 220/460V 3 Ph SS**

P/N: 212006

Grundfos CM Pumps are reliable, quiet and compact horizontal end-suction pumps. The modular pump design makes it easy to make customized solutions.

Suitable for:

- Drip micro spray
- Frost protection
- Pivot pressure boosting
- Irrigation surface water and transfer
- Commercial air conditioning
- Commercial water pressure boosting
- Domestic water pressure boosting
- District heating
- Irrigation
- Desalination
- Industrial heating
- Industrial cleaning process
- Industrial water supply & transfer
- Water distribution

The **Webtrol 28B100-7 O-Ring** is used with Webtrol EZ G10 Series Pumps.

- Suction & Discharge O-Ring
- Used in Cast Iron and 316 SS Pumps 0.5 through 5 HP
- Made From Buna

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 7GBC1014R0 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity.

Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping

***Due to availability of components, extended lead times may apply. Please check with Customer Support for availability.**

This Goulds Pumps 25GBS3017P4 GB Series pump is a multi-stage style pump that provides steady, quiet, vibration free operation with some level of portability. Glass-filled engineered composite

material diffusers and fixed impellers have a high resistance to corrosion and abrasion. Viton o-ring provides reliable high pressure sealing with easy disassembly for maintenance or repair. Bowls have a 300 stainless steel rabbit lock for positive alignment with no gaskets required. Centrifugal pump design permits selection of flow within a range for variable capacity. Excellent for a variety of applications including:

- Car wash, residential, commercial, or agricultural pressure wash
- Reverse osmosis
- Evaporative cooling systems/misters
- Booster service
- Spray systems
- Water circulation
- Filtration
- HVAC
- General purpose pumping



\$2586.6

**Grundfos CM1-7 Pump 304SS 1.5HP
115/230V 60Hz 1Ph**

P/N: 211008

\$24

Webtrol 28B100-7 O-Ring

P/N: 212246



\$3203.28

**Goulds 7GBC1014R0 Multi-Stage
Pump 1HP 110/220V 1 PH**

P/N: 200788



\$7398

**Goulds 25GBS3017P4 Multi-Stage
Pump 3 HP 220V/460V 3 PH**

P/N: 200799

- Inlet/Discharge: 1" FNPT
- Flow Rate: 10 gpm
- Voltage: 110/220V 1 Ph
- Motor: 1 HP

- Inlet/Discharge: 1.5" FNPT
- Flow Rate: 35 gpm
- Voltage: 220/460V 3 Ph
- Motor: 3 HP



\$3037.32

**Webtrol AG10B15MT Multi-Stage
Pump 1 HP 110/220V 1Ph**

P/N: 212027



\$4991.94

**Webtrol AG35B16S16-3QTW Multi-
Stage Pump 3 HP 220/460V 3Ph SS**

P/N: 212010

NANOFILTRATION MEMBRANES

AXEON® NF4-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF4-Series Membrane Elements**.

AXEON NF4-Series Membrane Elements provide high productivity performance while removing a high percentage of salts, nitrate, iron and organic compounds such as pesticides, herbicides and THM precursors. The low net driving pressure of the **AXEON NF4-Series Membrane Elements** allows the removal of these compounds at low operating pressures.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON[®] NF6-Series Membrane

Elements are designed for low energy operating pressures at 70 psi. These membranes are made for tap water application and are specially designed for the removal of polyvalent ions while maintaining allowing low passage of salts. NF6-Series Membranes have flow rates from 2,000 to 10,000 gallons per day and are fiberglass wrapped.

Benefits:

- Nanofiltration
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

AXEON[®] NF3-Series Membrane

Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF3-Series Membrane Elements**.

AXEON NF3-Series Membrane

Elements are ideal for removing a high percentage of TOC and THM precursors with medium to high salt passage and medium hardness passage. **AXEON NF3-Series Membrane Elements** are an ideal choice for surface water and ground water where good organic removal is desired with partial softening.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON® NF4-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF4-Series Membrane Elements**.

AXEON NF4-Series Membrane Elements provide high productivity performance while removing a high percentage of salts, nitrate, iron and organic compounds such as pesticides, herbicides and THM precursors. The low net driving pressure of the **AXEON NF4-Series Membrane Elements** allows the removal of these compounds at low operating pressures.

Benefits:

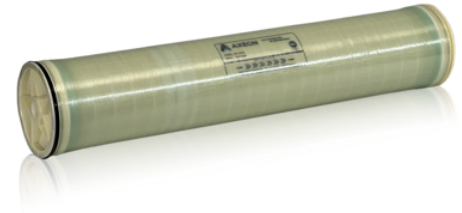
- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance



\$256.27

AXEON NF4-2521 Nanofiltration Membrane

P/N: 200408



\$3004.67

AXEON NF6-8040 Nanofiltration Membrane

P/N: 211694



\$226.08

AXEON NF3-2514 Nanofiltration Membrane

P/N: 200401

\$457.91

AXEON NF4-2540 Nanofiltration Membrane

P/N: 200409

AXEON® NF4-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF4-Series Membrane Elements**.

AXEON NF4-Series Membrane Elements provide high productivity performance while removing a high percentage of salts, nitrate, iron and organic compounds such as pesticides, herbicides and THM precursors. The low net driving pressure of the **AXEON NF4-Series Membrane Elements** allows the removal of these compounds at low operating pressures.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON® NF5-Series Nanofiltration Membrane Elements are designed for tap water applications requiring higher flow rates at low energy operating pressures at 70 psi. These membranes are specially designed for the removal of polyvalent ions while allowing for higher passage of salts. **NF5-Series Membranes** feature flow rates from 2,400 to 12,000 gallons per day and are fiberglass wrapped.

Benefits:

- Ultra-Low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

AXEON® NF4-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF4-Series Membrane Elements**.

AXEON NF4-Series Membrane Elements provide high productivity performance while removing a high percentage of salts, nitrate, iron and organic compounds such as pesticides, herbicides and THM precursors. The low net driving pressure of the **AXEON NF4-Series Membrane Elements** allows the removal of these compounds at low operating pressures.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON® NF3-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF3-Series Membrane Elements**.

AXEON NF3-Series Membrane Elements are ideal for removing a high percentage of TOC and THM precursors with medium to high salt passage and medium hardness passage. **AXEON NF3-Series Membrane Elements** are an ideal choice for surface water and ground water where good organic removal is desired with partial softening.

Benefits:

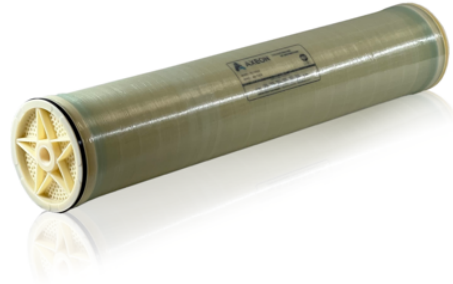
- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance



\$733.97

AXEON NF4-4040 Nanofiltration Membrane

P/N: 200412



\$3004.67

AXEON NF5-8040 Nanofiltration Membrane

P/N: 211695



\$462.8

AXEON NF4-4021 Nanofiltration Membrane

P/N: 200411

\$733.97

AXEON NF3-4040 Nanofiltration Membrane

AXEON® NF6-Series Membrane Elements are designed for low energy operating pressures at 70 psi. These membranes are made for tap water application and are specially designed for the removal of polyvalent ions while maintaining allowing low passage of salts. NF6-Series Membranes have flow rates from 2,000 to 10,000 gallons per day and are fiberglass wrapped.

Benefits:

- Nanofiltration
- Extra-low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability

AXEON® NF3-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF3-Series Membrane Elements**.

AXEON NF3-Series Membrane

Elements are ideal for removing a high percentage of TOC and THM precursors with medium to high salt passage and medium hardness passage. **AXEON NF3-Series Membrane Elements** are an ideal choice for surface water and ground water where good organic removal is desired with partial softening.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON® NF3-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF3-Series Membrane Elements**.

AXEON NF3-Series Membrane Elements are ideal for removing a high percentage of TOC and THM precursors with medium to high salt passage and medium hardness passage. **AXEON NF3-Series Membrane Elements** are an ideal choice for surface water and ground water where good organic removal is desired with partial softening.

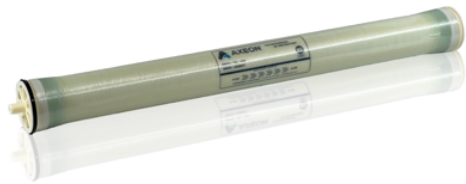
Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance

AXEON® NF5-Series Nanofiltration Membrane Elements are designed for tap water applications requiring higher flow rates at low energy operating pressures at 70 psi. These membranes are specially designed for the removal of polyvalent ions while allowing for higher passage of salts. NF5-Series Membranes feature flow rates from 2,400 to 12,000 gallons per day and are fiberglass wrapped.

Benefits:

- Ultra-Low Operating Pressure
- Fiberglass Wrapped for Enhanced Durability



\$697.45

AXEON NF6-4040 Nanofiltration Membrane

P/N: 211693

\$462.8

AXEON NF3-4021 Nanofiltration Membrane

P/N: 200405

\$457.91

AXEON NF3-2540 Nano Filtration Membranes

P/N: 200403



\$697.45

AXEON NF5-4040 Nanofiltration Membrane

P/N: 211696

AXEON® NF4-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON NF4-Series Membrane Elements**.

AXEON NF4-Series Membrane Elements provide high productivity performance while removing a high percentage of salts, nitrate, iron and organic compounds such as pesticides, herbicides and THM precursors. The low net driving pressure of the **AXEON NF4-Series Membrane Elements** allows the removal of these compounds at low operating pressures.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Nanofiltration Membrane Elements
- Improved RO System Performance



\$226.08

**AXEON NF4-2514 Nanofiltration
Membrane**

P/N: 200407

NEEDLE VALVES

AXEON® 201004 1/4" Stainless Steel Needle Valves are manufactured from 316L Stainless Steel and feature a two-piece, panel mountable design allowing for flexibility during installation. A high quality valve packing provides a leak-tight double seal with low operating torque and the safety back-seating prevents accidental removal of the stem.

Features:

- 316L Stainless Steel Construction
- Positive Drive Hand Bar
- High Pressure and Temperature Capability
- 100% Tested

AXEON® 201005 3/8" Stainless Steel Needle Valves are manufactured from 316L Stainless Steel and feature a two-piece, panel mountable design allowing for flexibility during installation. A high quality valve packing provides a leak-tight double seal with low operating torque and the safety back-seating prevents accidental removal of the stem.

Features:

- 316L Stainless Steel Construction

- Positive Drive Hand Bar
- High Pressure and Temperature Capability
- 100% Tested

AXEON® 201006 1/2" Stainless Steel Needle Valves are manufactured from 316L Stainless Steel and feature a two-piece, panel mountable design allowing for flexibility during installation. A high quality valve packing provides a leak-tight double seal with low operating torque and the safety back-seating prevents accidental removal of the stem.

Features:

- 316L Stainless Steel Construction
- Positive Drive Hand Bar
- High Pressure and Temperature Capability
- 100% Tested

AXEON® 203296 1/4" Stainless Steel Needle Valves are manufactured from 316L Stainless Steel and feature a two-piece, panel mountable design allowing for flexibility during installation. A high quality valve packing provides a leak-tight double seal with low operating torque and the safety back-seating prevents accidental removal of the stem.

Features:

- 316L Stainless Steel Construction
- Positive Drive Hand Bar
- High Pressure and Temperature Capability
- 100% Tested

\$121.46

AXEON Needle Valve 316L Stainless Steel 1/4" FNPT

P/N: 201004



\$130.1

AXEON Needle Valve 316L Stainless Steel 3/8" FNPT

P/N: 201005



\$140.51

AXEON Needle Valve 316L Stainless Steel 1/2" FNPT

P/N: 201006

\$168.26

AXEON Needle Valve 316L Stainless Steel 3/4" FNPT

PERMEATE PUMPS

AXEON® F-25 Antifoulant is designed for use in all membrane systems treating feedwaters with high potentials for fouling by silt, organics, colloids, and fine particles. This highly effective anticoagulant can be used with wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants, iron, or aluminum-rich silica. The **AXEON F-25 Antifoulant** also acts as an anti-deposition agent for colloidal matter in sea and brackish surface waters, as well as industrial and municipal wastewaters. This allows the F-25 to prevent coagulation and membrane fouling by both colloidal organic matter and inorganic colloids.

Features:

- Compatible with all brands and types of RO, NF and UF membranes
- Inhibits coagulation and fouling in membrane systems
- Effective in feed water with pH range: 2.0 - 14.0
- Eliminates need for pretreatment equipment and chemicals for feedwater
- Effective in controlling organic colloids such as: humic acid, lignin, tannin, microorganisms, polysaccharides, lipids, proteins, cellular debris, and organic

polymers

- Effective in controlling inorganic colloids such as: silica, clay, silt, sulfur, and various microcrystalline precipitates
- Proudly made and manufactured in the USA.
- **Packaging:** 5 Gallon Pail
- **AXEON Part Number:** 206714

206715 AXEON® F-25 Antifoulant is designed for use in all membrane systems treating feedwaters with high potentials for fouling by silt, organics, colloids, and fine particles. This highly effective anticoagulant can be used with wide range of concentrations, and does not flocculate dissolved polymers such as residual coagulants, iron, or aluminum-rich silica. The **AXEON F-25 Antifoulant** also acts as an anti-deposition agent for colloidal matter in sea and brackish surface waters, as well as industrial and municipal wastewaters. This allows the F-25 to prevent coagulation and membrane fouling by both colloidal organic matter and inorganic colloids.

Features:

- Compatible with all brands and types of RO, NF and UF membranes
- Inhibits coagulation and fouling in membrane systems
- Effective in feed water with pH range: 2.0 - 14.0
- Eliminates need for pretreatment equipment and chemicals for feedwater
- Effective in controlling organic colloids such as: humic acid, lignin, tannin, microorganisms, polysaccharides, lipids, proteins, cellular debris, and organic polymers
- Effective in controlling inorganic colloids such as: silica, clay, silt, sulfur, and various microcrystalline precipitates
- Made in USA
- **Packaging:** 55 Gallon Drum
- **AXEON Part Number:** 206715



\$1077.84

AXEON F-25 Antifoulant 5 Gal

P/N: 206714



\$4944.24

AXEON F-25 Antifoulant 55 Gal

P/N: 206715

pH NEUTRALIZATION SYSTEMS

AXEON Calcite Systems use an advanced calcite pH adjusting media in order to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Calcite Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Calcite Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Calcite Systems are effective in correcting pH to reach a noncorrosive equilibrium. All **AXEON Calcite Systems** beds will periodically have to be replenished as the media is depleted. Replenishing is made easy with the quick disconnects built into the In and Out valve.

Features:

- Clack 1191 In and Out Valve
- Non-Corrosive UV-Resistant Valve Body
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe and Lower Screen

AXEON Calcite Systems use an advanced calcite pH adjusting media in order to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Clack 1191 In and Out Valve
- Non-Corrosive UV-Resistant Valve Body
- Structural[®] Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe and Lower Screen



\$957.6

**AXEON Calcite 0948 Upflow System
1" MNPT**

P/N: 205552

\$1874.88

**AXEON Calcite 1465 Upflow System
1" MNPT**

P/N: 205556

\$1375.92

**AXEON Calcite 1252 Upflow System
1" MNPT**

P/N: 205554



\$2338.56

**AXEON Calcite 1665 Upflow System
1" MNPT**

P/N: 205557

AXEON Calcite Systems use an advanced calcite pH adjusting media in order to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Calcite Systems offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Calcite Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Calcite Systems are effective in correcting pH to reach a noncorrosive equilibrium. All **AXEON Calcite Systems** beds will periodically have to be replenished as the media is depleted. Replenishing is made easy with the quick disconnects built into the In and Out valve.

Features:

- Clack 1191 In and Out Valve
- Non-Corrosive UV-Resistant Valve Body
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe and Lower Screen

AXEON Calcite Systems use an advanced calcite pH adjusting media in order to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Clack 1191 In and Out Valve
- Non-Corrosive UV-Resistant Valve Body
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe and Lower Screen

\$1436.4

**AXEON Calcite 1354 Upflow System
1" MNPT**

P/N: 205555



\$1078.56

**AXEON Calcite 1054 Upflow System
1" MNPT**

P/N: 205553

PIPE FITTINGS

- Handles temperatures up to 140
- Conforms to ASTM D-1785, Type 1, Grade 1
- All PVC piping is produced from the NSF approved compounds conforming to ASTM D-1784
- National Sanitation Foundation (NSF) approved for pipe sizes for 1/2-12" for use in potable water service

The 3/8" MNPT PVC Head Head Plug, Sch.80 is for use with potable water systems.

The 1/2" MNPT PVC Hex Plug, Sch.80 is for use with potable water systems.

Size: 3/4"
Type: Schedule 80
Length (Inches): 6"
Connection Type: MNPT
Material: PVC

\$16.86

Spears PVC Tee Sch. 80 1" Slip X 1" Slip

P/N: 201234



\$8.7

PVC Hex Plug Sch.80 3/8" MNPT

P/N: 202905



\$7.86

PVC Hex Plug Sch.80 1/2" MNPT

P/N: 202858

\$11.94

Spears PVC Nipple, Sch.80, 3/4 X 6" MNPT



\$7.02

**Spears 1" MNPT X 3" Toe PVC Sch.
80 Threaded Nipple**

P/N: 206401

\$3.3

**Spears 1" MNPT X Close PVC Sch. 80
Threaded Nipple**

PLASTIC FLOAT VALVES

This PVC Float Valve 3/8" features NSF approved PVC bodies and Santoprene™ rubber seals for maximum durability and safety. It also includes 18-8 stainless steel hardware and long-wearing, chemical resistant replaceable parts tested to 100 psi and a maximum working temperature of 100°F. The valves have a .093 orifice and free flow outlet.

- NSF approved PVC bodies
- Santoprene™ rubber seals
- 18-8 stainless steel hardware
- Long-wearing, chemical resistant & replaceable seals
- Valves have a 0.093 orifice
- Valve includes float, jam nut & sealing washer
- Pressure rating: 100 psi
- Maximum temperature: 100°F
- Flow rate: 1.5 GPM at 40 psi
- Dimensions: 5.7" flange to tip; Overall length: 6.7" with inlet

The PVC Float Valve 1/2" is made of NSF approved materials, with replaceable seals made of Santoprene™ rubber, and hardware

made of 18-8 stainless steel for long-wearing, chemical resistance. The valve offers a .093 orifice, free flow outlet with a maximum working temperature of 100°F, perfect for industrial applications. It also includes a compression nut.

- NSF approved PVC bodies
- Santoprene™ rubber seals
- 18-8 stainless steel hardware
- Long-wearing, chemical resistant & replaceable seals
- Valves have a 0.093 orifice
- Valve includes float, jam nut & sealing washer
- Pressure rating: 100 psi
- Maximum temperature: 100°F
- Flow rate: 1.5 GPM at 60 psi
- Dimensions: 6.5" flange to tip; Overall length: 7.5" with inlet

The 1/4" PVC Float Valve is NSF approved and features a Santoprene™ rubber seal for long-lasting, chemical resistant performance. Made with 18-8 stainless steel hardware and offering a pressure rating of 100 psi and a maximum temperature of 100°F, this valve has a 0.093 orifice and a flow rate of 1.5 GPM at 40 psi. Its dimensions are 5.7" flange to tip and 6.7" overall length with inlet.

- NSF approved PVC bodies
- Santoprene™ rubber seals
- 18-8 stainless steel hardware
- Long-wearing, chemical resistant & replaceable seals
- Valves have a 0.093 orifice
- Valve includes float, jam nut & sealing washer
- Pressure rating: 100 psi
- Maximum temperature: 100°F
- Flow rate: 1.5 GPM at 40 psi
- Dimensions: 5.7" flange to tip; Overall length: 6.7" with inlet



\$58.74

PVC Float Valve 3/8"

P/N: 200921



\$64.2

PVC Float Valve 1/2"

P/N: 206836

\$54.24

PVC Float Valve 1/4"

P/N: 200920

PLASTIC MEMBRANE HOUSINGS

This AXEON HYDRO 750-1250 RO Membrane Housing is a durable and reliable replacement for your existing RO system. Made of high-quality plastic, it ensures long-lasting use and optimal performance.

The **200507 AXEON RMH-Series Residential Membrane Housings** are made from high-quality polypropylene, which offers chemical resistance. This component will accommodate most standard 12" membrane elements. Both the ribbed cap and the housing are one piece injection molded parts. The ribbed cap incorporates acme square threads and an O-ring to ensure a leakproof seal.

Benefits:

- Test Burst Pressure: 400 psi
- Single O-ring Design
- Standard FNPT Molded Threads
- One Piece Injection Molded Cap and Housing
- Cycle Test: 150,000 Cycles at 150 psi

The **208438 AXEON RMH-Series**

Residential Membrane Housings are made from high-quality polypropylene, which offers chemical resistance. This component will accommodate most standard 12" membrane elements. Both the ribbed cap and the housing are one piece injection molded parts. The ribbed cap incorporates acme square threads and an O-ring to ensure a leakproof seal.

Benefits:

- Test Burst Pressure: 400 psi
- Single O-ring Design
- Standard FNPT Molded Threads
- One Piece Injection Molded Cap and Housing
- Cycle Test: 150,000 Cycles at 150 psi



\$67.6

**AXEON HYDRO 750-1250 RO
Membrane Housing**

P/N: 212267

\$14

**AXEON 2012 Residential Membrane
Housing 1/8" Angle**

P/N: 200507



\$38.78

**AXEON 3012 Residential Membrane
Housing 3/8" Angle**

P/N: 208438

PLEATED CARTRIDGES

AXEON[®] SPF- Series Pleated Filter

Cartridges are washable, reusable, and durable. Because of this, the cartridges have an extended life span and are more economical. They also have an increased dirt holding capacity so cleaning is required less often.

AXEON SPF- Series Pleated Filter

Cartridges provide a solution for a variety of applications by reducing sand, sediment, silt and rust as well as many other particulates.

Features:

- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Low pressure drop
- Designed for general water filtration purposes

AXEON[®] SPF- Series Pleated Filter

Cartridges are washable, reusable, and durable. Because of this, the cartridges have an extended life span and are more economical. They also have an increased

dirt holding capacity so cleaning is required less often.

AXEON SPF- Series Pleated Filter Cartridges provide a solution for a variety of applications by reducing sand, sediment, silt and rust as well as many other particulates.

Features:

- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Low pressure drop
- Designed for general water filtration purposes

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Features:

- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Low pressure drop
- Designed for general water filtration purposes



\$6.77

**AXEON SPF-25-2001 Polyester
Pleated Sediment Filter Cartridge
2.5" X 20" 1 Mic**

P/N: 211873

\$6.6

**AXEON SPF-45-1010 Polyester
Pleated Sediment Filter Cartridge
4.5" X 10" 10 Mic**

P/N: 211878



\$5.28

**AXEON SPF-25-2010 Polyester
Pleated Sediment Filter Cartridge
2.5" X 20" 10 Mic**

P/N: 211875



\$8.09

**AXEON SPF-45-1001 Polyester
Pleated Sediment Filter Cartridge
4.5" X 10" 1 Mic**

P/N: 211876

POLYPROPYLENE TUBING

Parker N-Series Nylon 1/2" Black Tubing uses high quality resins for strength and flexibility.

Units of Measure: 1 Ft. per ea

John Guest Linear Low Density Polyethylene 3/5" Black Tubing.

Units of Measure: 1 Ft. per ea



\$7.78

Parker Nylon Tubing 1/2" Black

P/N: 201040



\$1.03

John Guest LLDPE Tubing 3/8" Black

P/N: 201028

PRESERVATIVES

AXEON[®] M-100 Membrane Storage

Preservative is manufactured to prevent microbiological growth on membrane elements and systems during both long and short term storage. Unlike other storage chemicals, M-100 is effective long term and does not create health or environmental risks. The M-100 comes in powder form for easy storage and transportation, and is compatible with all membrane types.

Features

- Compatible with all membrane types
- Prevents microbiological growth within membrane elements and systems during both long and short term storage
- pH level: Medium/Low
- Comes in powder state for easy transportation and storage
- Effective long term
- Does not create environmental or health risks
- Made in USA
- 45 lbs.

AXEON[®] M-100 Membrane Storage Preservative is manufactured to prevent microbiological growth on membrane elements

and systems during both long and short term storage. Unlike other storage chemicals, M-100 is effective long term and does not create health or environmental risks. The M-100 comes in powder form for easy storage and transportation, and is compatible with all membrane types.

Features

- Compatible with all membrane types
- Prevents microbiological growth within membrane elements and systems during both long and short term storage
- pH level: Medium/Low
- Comes in powder state for easy transportation and storage
- Effective long term
- Does not create environmental or health risks
- Made in USA
- 25 lbs.

AXEON® M-100 Membrane Storage

Preservative is manufactured to prevent microbiological growth on membrane elements and systems during both long and short term storage. Unlike other storage chemicals, M-100 is effective long term and does not create health or environmental risks. The M-100 comes in powder form for easy storage and transportation, and is compatible with all membrane types.

Features

- Compatible with all membrane types
- Prevents microbiological growth within membrane elements and systems during both long and short term storage
- pH level: Medium/Low
- Comes in powder state for easy transportation and storage
- Effective long term
- Does not create environmental or health risks
- Made in USA
- 4 lbs.



\$1243.3

AXEON M-100 Membrane Storage Preservative 45 Lb

P/N: 206724



\$954.72

AXEON M-100 Membrane Storage Preservative 25 Lb

P/N: 206723

\$228.42

AXEON M-100 Membrane Storage Preservative 4 Lb

PRESSURE GAUGES

The **200904 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **203511 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been

designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **205802 AXEON Bottom Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass Stem Internals
- 2" and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **210703 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy,

and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F



\$31.78

**AXEON Pressure Gauge Glycerin
Filled 0-300PSI/BAR 2.5" Dia. 1/4"
MNPT Panel Mount**

P/N: 200904



\$60

AXEON Pressure Gauge Glycerin Filled 0-300PSI/BAR 2.5" Dia. SS 1/4" MNPT Panel Mount

P/N: 203511



\$27.24

AXEON Pressure Gauge Glycerin Filled 0-100PSI/BAR 2.0" Dia. 1/4" MNPT Bottom Mount

P/N: 205802



\$25.46

AXEON Pressure Gauge Glycerin Filled 0-300PSI/BAR 2.0" Dia. 1/4" MNPT Panel Mount

The **201360 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **207076 Noshok Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

Noshok Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **202436 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **205100 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy,

and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F



\$118.58

AXEON Pressure Gauge Glycerin Filled 0-1000PSI/BAR 2.5" Dia. SS 1/4" MNPT Panel Mount

P/N: 201360



\$382.02

Noshok Pressure Gauge Glycerin Filled 0-100PSI/BAR 2.5" Dia. SS 1/4" MNPT

P/N: 207076



\$22.37

AXEON Pressure Gauge Glycerin Filled 0-160PSI/BAR 1.5" Dia. 1/8" MNPT Panel Mount

P/N: 202436



\$101.72

AXEON Pressure Gauge Glycerin Filled 0-600PSI/BAR 2.5" Dia. SS 1/4" MNPT Panel Mount

The **210702 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **204165 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **205099 AXEON Panel Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy, and high quality.

Features:

- Stainless Steel Casings
- Brass or Stainless Internals
- 1.5", 2", and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F

The **200903 AXEON Bottom Mount Pressure Gauges** have an easy-to-read two tone dial that is printed in bold UV resistant ink for ease of legibility even after extensive exposure to direct sunlight.

AXEON Pressure Gauges have been designed for the most demanding applications and offer durability, accuracy,

and high quality.

Features:

- Stainless Steel Casings
- Brass Stem Internals
- 2" and 2.5" Dials
- Dry or Liquid Filled
- Dual Scale PSI / BAR
- Temperature Rating: 0°F to 140°F



\$25.46

**AXEON Pressure Gauge Glycerin
Filled 0-100PSI/BAR 2.0" Dia. 1/4"
MNPT Panel Mount**

P/N: 210702



\$31.78

AXEON Pressure Gauge Glycerin Filled 0-100PSI/BAR 2.5" Dia. 1/4" MNPT Panel Mount

P/N: 204165



\$90.8

AXEON Pressure Gauge Glycerin Filled 0-100PSI/BAR 2.5" Dia. SS 1/8" MNPT Panel Mount

P/N: 205099



\$32.56

AXEON Pressure Gauge Glycerin Filled 0-300PSI/BAR 2.5" Dia. 1/4" MNPT Bottom Mount

PRESSURE SWITCHES

The **AXEON® PN: 204037** is a versatile pressure switch suitable for automatic functionality with reverse osmosis systems and storage tanks. This kit is a retrofit kit for older Titan RO Systems.

Features:

- Easy installation
- Universally interchangeable
- 1/4" Connection
- Low pressure cut off
- Manual reset lever

The **200771 Aquatec Tank Pressure Switch 3/8" QC** is used to control an Aquatec Booster Pump. These switches are usually mounted near the bladder tank as possible. Aquatec Switches can be pre-set with a range of shut-off pressures.

Features:

- NSF Approved
- Flow Through Design
- Single Pole, Double Throw

The **AXEON PN: 203534** is an add-on pressure switch kit for Commercial Reverse Osmosis Systems and for the automatic on/off operation of the system using a bladder storage tank.

The **AXEON® PN: 200907** is a versatile pressure switch suitable for automatic functionality with reverse osmosis systems and storage tanks.

Features:

- Easy installation
- Universally interchangeable
- 1/4" Connection
- Low pressure cut off
- Manual reset lever



\$374.54

**AXEON Low Pressure Switch
Retrofit Kit N/O 15-30 PSI 1/4" FNPT**

P/N: 204037

\$45.54

**Aquatec Tank Pressure Switch 20-
40 PSI 3/8" QC**

P/N: 200771



\$655.98

AXEON Storage Tank High Pressure Switch Add-On Kit N/C

P/N: 203534



\$146.19

WPS High Pressure Switch N/C 40-60 PSI 1/4" FNPT

P/N: 200907

The **AXEON® PN: 200906** is a versatile pressure switch suitable for automatic functionality with reverse osmosis systems and storage tanks.

Features:

- Easy installation
- Universally interchangeable
- 1/4" Connection
- Low pressure cut off
- Manual reset lever

The SMA / SMF high-pressure switch is ideal for many hydraulic and pneumatic applications. It utilizes a proven piston/diaphragm design to provide excellent accuracy and high proof pressures with zero leakage. Any flying leads are available with an IP67 rating option, making it an exceptional product for harsh environments.

Features

- Snap action micro switch
- Factory set or field adjustable
- Diaphragm/piston design for longevity
- High proof pressure

- UL and CE approved

Applications

- Hydraulic system control
- Material handling equipment
- Lubrication systems
- Garbage compactors

The **210620 Aquatec Tank Pressure Switch 3/8" QC** is used to control an Aquatec Booster Pump. These switches are usually mounted near the bladder tank as possible. Aquatec Switches can be pre-set with a range of shut-off pressures.

Features:

- NSF Approved
- Flow Through Design
- Single Pole, Double Throw



\$113.61

**WPS Low Pressure Switch N/O 15-30
PSI 1/4" FNPT**

P/N: 200906

\$453.18

**Anfield SMF High Pressure Switch
N/C & N/O, 230PSI, 1/4" MNPT**

P/N: 208976



\$47.52

**SWITCH, TANK, PRESSURE, 40-60 PSI,
3/8" QC, AQUATEC**

P/N: 210620

PRESSURE TANKS

The **ROMate RO40 Reverse Osmosis Storage Tank** by Pentair is designed for both residential and light commercial RO/high purity water storage. The RO40 comes with a heavy-duty butyl aircell and seamless composite construction among other features.

Specifications:

- **Built with Durable Products.** The ROMate RO40 is extremely durable and features chlorine resistant butyl aircell and uses Noryl for plumbing connections. All materials are high quality and BPA free.
- **Perfect for Residential and Light Commercial RO Applications.** The ROMate RO40 can be adapted for systems rated for residential or light commercial application. The total tank volume for the RO40 is 40.3 gallons.
- **FDA and WQA Certified for Potable Water.** The ROMate RO40 WQA Certified to Standard 372 for Lead Free Compliance, WQA Certified to Standard 61
- **Proudly Made in the USA.** The ROMate RO40 Reverse Osmosis Storage Tank and all its part shave been proudly manufactured in USA.

Note: ROmate tanks ship with no pre-charge. Tank will need to be pressurized before use.

***Please contact Customer Service for lead times.**

The **PAE RO-122** is built with FDA approved materials. The water storage chamber features a virgin polypropylene liner, high-grade chlorobutyl diaphragm and stainless steel 1/4" MPT water connection. The diaphragm is post cured to ensure that your water is tasteless, odorless and contaminant free. The tank is built with a sealed brass air valve and o-ring sealed cap to ensure a leak-free air chamber.

Features:

- Stainless steel water connection
- High-grade chlorobutyl diaphragm
- Virgin polypropylene liner
- Two part epoxy primer, polyurethane paint finish
- Plastic tank stand included
- NSF-58 and CE approved
- Compatible with Amtrol RO-3 (140S723)

Reverse Osmosis Tank Maintenance and Accessories:

A tank shut-off valve is necessary to connect the tank to your reverse osmosis system and control the flow of water into and out of the tank. The valve is also essential for performing system service or maintenance.

For optimal performance, it is necessary to keep a pre-charge of approximately 7 psi in your tank. Most automotive tire pressure gauges either do not read below 10 psi, or are not very accurate at pressures this low. The RO tank should be sanitized before initial use and during every filter change.

**Draw down 0.4 gals based on 8 psi pre-charge.

The **ROmate RO-20 Reverse Osmosis Storage Tank** is designed for both residential and light commercial RO storage. The RO20 comes with a heavy-duty butyl aircell and seamless composite construction among other features. The concave dome allows for maximum amount of service water.

Used in Residential and Commercial Applications. The ROmate RO20 Reverse Osmosis Storage Tank is ideal for both residential and light commercial reverse osmosis applications.

Durable Tank Body. The heavy-duty butyl aircell tank construction is chlorine resistant and 100% lead-free, ensuring no chemicals or elements are introduced into your water.

***Please contact Customer Service for lead times.**

The **PAE RO-1070** is built with FDA approved materials. The water storage chamber features a virgin polypropylene liner, high-grade chlorobutyl diaphragm and stainless steel 1/4" MPT, 3/8" JACO valve or 3/4" MPT water connection. The diaphragm is post-cured to ensure that your water is tasteless, odorless and contaminant free. The tank is built with a sealed brass air valve and o-ring sealed cap to ensure a leak-free air chamber.

Features:

- Stainless steel water connection
- High-grade chlorobutyl diaphragm
- Virgin polypropylene liner
- Two part epoxy primer, polyurethane paint finish

- Plastic tank stand included
- NSF-58 and CE approved
- Compatible with Amtrol RO-14

Reverse Osmosis Tank Maintenance and Accessories:

A tank shut-off valve is necessary to connect the tank to your reverse osmosis system and control the flow of water into and out of the tank. The valve is also essential for performing system service or maintenance.

For optimal performance, it is necessary to keep a pre-charge of approximately 7 psi in your tank. Most automotive tire pressure gauges either do not read below 10 psi, or are not very accurate at pressures this low. The RO tank should be sanitized before initial use and during every filter change.

**Draw down is 4.1 gals based on 28 psi pre-charge.



\$2199.37

**Pentair FRP Bladder Tank 16" X
57.5", 40 (27) Gal, 1" MNPT**

P/N: 200942



\$93.98

**PAE Metal Bladder Tank 11" X 14", 4
(4.4) Gal, 1/4" MNPT**

P/N: 200931



\$1309.25

**Pentair FRP Bladder Tank 16" X
32.5", 20 (13) Gal, 1" MNPT**

P/N: 200940

\$355.24

**PAE Metal Bladder Tank 15.5" X 23",
15 (14) Gal, 3/4" MNPT**

P/N: 200935

The **Pentair ROmate RO-120 Reverse Osmosis Storage Tank** is designed for both residential and light commercial RO storage. The RO120 comes with a heavy-duty butyl aircell and seamless composite construction among other features. The concave dome allows for maximum amount of service water.

Features:

- **WQA Gold Seal.** WQA Certified to Standard 372 for Lead Free Compliance, and to Standard 61.
- **Made in the USA.** The ROMATE RO-120 has been proudly manufactured in the USA.
- **Used in Residential and Commercial Applications.** The ROmate RO120 Reverse Osmosis Storage Tank is ideal for both residential and light commercial reverse osmosis applications.
- **Durable Tank Body.** The heavy-duty butyl aircell tank construction is chlorine resistant and 100% lead-free, ensuring no chemicals or elements are introduced into your water.

Reverse Osmosis Tank Maintenance and Accessories: For optimal performance, it is necessary to keep a

pre-charge of approximately 7 psi in your tank. Most automotive tire pressure gauges either do not read below 10 psi, or are not very accurate at pressures this low. The RO tank should be sanitized before initial use and during every filter change.

Note: ROmate tanks ship with no pre-charge in order to avoid damage during transport. Tank will need to be pressurized before use.

***Please contact Customer Service for lead times.**

The **PAE RO-1070** is built with FDA approved materials. The water storage chamber features a virgin polypropylene liner, high-grade chlorobutyl diaphragm and stainless steel 1/4" MPT, 3/8" JACO valve or 3/4" MPT water connection. The diaphragm is post-cured to ensure that your water is tasteless, odorless and contaminant free. The tank is built with a sealed brass air valve and o-ring sealed cap to ensure a leak-free air chamber.

Features:

- Stainless steel water connection
- High-grade chlorobutyl diaphragm
- Virgin polypropylene liner
- Two part epoxy primer, polyurethane paint finish
- Plastic tank stand included
- NSF-58 and CE approved
- Compatible with Amtrol RO-14

Reverse Osmosis Tank Maintenance and Accessories:

A tank shut-off valve is necessary to connect the tank to your reverse osmosis system and control the flow of water into and out of the tank. The valve is also essential for performing system service or maintenance.

For optimal performance, it is necessary to keep a pre-charge of approximately 7 psi in your tank. Most automotive tire pressure gauges either do not read below 10 psi, or are not very accurate at pressures this low. The RO tank should be sanitized before initial use and during every filter change.

**Draw down is 4.1 gals based on 28 psi pre-charge.

***Please contact Customer Service for lead times.**

The **PAE ROT-20-10** is built with FDA approved materials. The water storage chamber features a virgin polypropylene liner, high-grade chlorobutyl diaphragm and stainless steel water connection. The diaphragm is post-cured to ensure that your water is tasteless, odorless and contaminant free. The tank is built with a sealed brass air valve and o-ring sealed cap to ensure a leak-free air chamber.

Features:

- **Certification.** The PAE RO-2000 is CE approved and certified to meet NSF standard 58. NSF standard 58 was specifically established to provide the minimum requirements for point-of-use (POU) reverse osmosis systems for public or private drinking water.
- **Construction.** The PAE RO-2000 is coated steel water storage tank that features a two part epoxy primer and a polyurethane paint finish. This tank uses stainless steel water connections, a high-grade chlorobutyl diaphragm, and a virgin polypropylene liner.
- **Clean and Safe Water.** The PAE RO-2000 diaphragm is post-cured to ensure that your water is tasteless, odorless and contaminant free.
- **Connection.** 20 Gallons (10.7)

**Draw down 5.9 gals based on 28 psi pre-charge

The **ROmate RO-80 Reverse Osmosis Storage Tank** is designed for both residential and light commercial RO storage. The RO80 comes with a heavy-duty butyl aircell and seamless composite construction among other features. The concave dome allows for maximum amount of service water.

Features:

- **WQA Gold Seal.** WQA Certified to Standard 372 for Lead Free Compliance, and to Standard 61.
- **Made in the USA.** The ROMATE RO-80 has been proudly manufactured in the USA.
- **Used in Residential and Commercial Applications.** The ROmate RO80 Reverse Osmosis Storage Tank is ideal for both residential and light commercial reverse osmosis applications.
- **Durable Tank Body.** The heavy-duty butyl aircell tank construction is chlorine resistant and 100% lead-free, ensuring no chemicals or elements are introduced into your water.

Reverse Osmosis Tank Maintenance and Accessories: For optimal performance, it is necessary to keep a pre-charge of approximately 7 psi in your tank. Most automotive tire pressure gauges either do not read below 10 psi, or are not very accurate at pressures this low. The RO tank should be sanitized before initial use and during every filter change.

Note: ROmate tanks ship with no pre-charge in order to avoid damage during transport. Tank will need to be pressurized before use.

\$3799.61

**Pentair FRP Bladder Tank 24" X 75",
120 (84) Gal, 1 1/4" MNPT**

P/N: 212066



\$360.77

**PAE Metal Bladder Tank 15.5" X 23",
15 (14) Gal, 1/4" MNPT**

P/N: 200934



\$515.53

**PAE Metal Bladder Tank 15.5" X 30",
20 (10.7) Gal, 3/4" MNPT**

P/N: 200936

\$3288.36

**Pentair FRP Bladder Tank 24" X
56.5", 80 (58) Gal, 1 1/4" MNPT**

P/N: 200943

QUICK CONNECT FITTINGS

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.

Parker's TrueSeal push-in tube fittings are manufactured from FDA compliant materials and are NSF-51 listed for contact with food. Gray acetal fittings meet NSF-61 requirements for potable water.

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.

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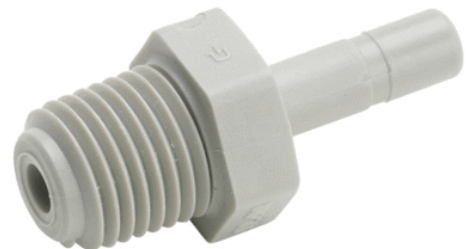
manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.



\$5.1

**John Guest Male Connector 1/4" QC
X 1/4" MNPT**

P/N: 201053



\$4.62

**Parker 1/2" Stem X 1/2" MNPT
Adapter**

P/N: 207158



\$14.76

**John Guest Reducing Elbow 1/2" QC
X 3/8" QC**

P/N: 201106



\$11.7

**John Guest Elbow Plug In 3/8" Stem
X 3/8" QC**

P/N: 201109

Features

- Push-fit technology
- Quick disconnection without the need for tools
- Food Quality and suitable for potable liquids
- Suitable for soft metal or plastic tubes
- Suitable for air or inert gases
- Superior flow characteristics

- Manufacturer: Watts
- Manufacturer Model: 3518-10
- Item Type: Stackable Elbow
- Application: Potable Water

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have

quality and performance approvals from leading testing and acceptance authorities.



\$11.28

**John Guest Union Tee 3/8" QC X
3/8" QC**

P/N: 201078



\$20.7

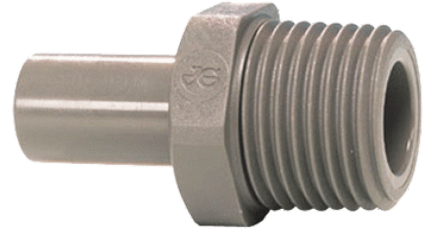
**SeaTech Stackable Plug-In Elbow
1/2" Stem X 1/2" QC**

P/N: 205953

\$3.72

**John Guest 3/8" Stem X 3/8" MNPT
Adapter**

P/N: 201089



\$5.16

**John Guest 1/2" Stem X 3/8" MNPT
Adapter**

P/N: 201090

John Guest
Grey Acetal

John Guest 3/8" Acetal Bulkhead Connector

Features:

- Push-fit technology
- Quick disconnection without the need for tools
- Food Quality and suitable for potable liquids
- Suitable for soft metal or plastic tubes
- Suitable for air or inert gases
- Superior flow characteristics

Quickly and securely converts a push-fit connection to a NPTF type connection

John Guest push-fit female adaptor (NPTF thread) fitting connects pipe/tubing to a NPTF type threaded connection. Fast and simple to install, John Guest push-fit fittings create an instant push-fit connection and leak tight seal without the need for tools, hot works or sealing

agents.

The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. Fittings are corrosion resistant and fully demountable, improving system performance and reducing system downtime during maintenance.

Manufactured in grey push-fit acetal copolymer, the fitting is suitable for foodstuff, potable liquids and inert gases. In accordance with the British Beer & Pub Association Code of Practice, fittings can also be used with N₂/CO₂ and mixed gas dispense lines, as well as air, pneumatic and vacuum applications. All John Guest fittings are manufactured and assembled in the UK.

Features and benefits

- Rigid and hardwearing acetal copolymer material
- Food grade material suitable for foodstuff, potable liquids, inert gases, air, pneumatic and vacuum
- Instant push-fit connection and leak tight seal
- Connect, disconnect and reconnect in seconds without tools
- No scale build up improves performance and equipment lifespan
- Superior flow characteristics
- Compatible with LLDPE or soft metal pipe/tubing

Parker's TrueSeal push-in tube fittings are manufactured from FDA compliant materials and are NSF-51 listed for contact with food. Gray acetal fittings

meet NSF-61 requirements for potable water.



\$7.08

**John Guest Stem Reducer 3/8" Stem
X 1/4" QC**

P/N: 201093



\$16.44

**John Guest 3/8" Bulkhead
Connector**

P/N: 201098

\$9.75

John Guest Female Connector,

P/N: 202298



\$9.79

**Parker Union Elbow 1/2" QC X 1/2"
QC**

P/N: 207159

Parker's TrueSeal push-in tube fittings are manufactured from FDA compliant materials and are NSF-51 listed for contact with food. Gray acetal fittings meet NSF-61 requirements for potable water.

- Manufacturer: John Guest
- Manufacturer Model: PI0216S
- Item Type: Union Tee
- Application: Air, Carbon Dioxide, Inert Gases, Potable Water

Parker's TrueSeal push-in tube fittings are manufactured from FDA compliant materials and are NSF-51 listed for contact with food. Gray acetal fittings meet NSF-61 requirements for potable water.

Shape: Tee

Connection 2 Thread Size (inch): na

Connection 2 Tube I.D. (inch): na

Connection 1 Tube Stem O.D. (inch): na

Connection 2 Tube Stem O.D. (inch): na

Connection 2 Tube O.D. (inch): 1/2

Body Material: Acetal

Connection 1 Tube O.D. (inch): 1/2

Connection 2 Style: Push-to-Connect

Connection 1 Style: Push-to-Connect

Style: Tube to Tube

Minimum Operating Temperature: -20 °F,
-29 °C

Maximum Operating Temperature: 180
°F, 85 °C

Maximum Operating Pressure: 300 psi, 20
bar

Tube Material: Polyethylene,
Polypropylene, Nylon, Vinyl,
Fluoropolymer, Polyurethane

O-Ring Material: EPDM

Specifications Met: FDA, NSF-51, NSF-61

- Manufacturer: John Guest
- Manufacturer Model: PI051624S
- Item Type: Stem Adapter
- Applications: Potable Water
- Fitting Side A Connection Type: Tube Stem
- Fitting Side B Connection Type: FNPT
- Fitting Side B Pipe Size: 1/2 in
- Fitting Side A Tube Outer Diameter: 1/2 in
- Fitting Material: Acetal
- Color: Gray
- Maximum Operating Pressure: 145 psi
- Maximum Operating Temperature: 158
Degrees F
- Specific Fitting Shape: Straight Adapter
- Standards: NSF/ANSI 51, NSF/ANSI 61
- Minimum Operating Temperature: 68
Degrees F

\$10.9

**Parker Elbow Plug In 1/2" Stem X
1/2" QC**

P/N: 207151



\$13.56

**John Guest Tee Union 1/2" QC X
1/2" QC X 1/2" QC**

P/N: 201079



\$11.34

Parker Union Tee 1/2" QC

P/N: 207152

\$5.82

**John Guest Stem Adapter 1/2" Stem
X 1/2" MNPT**

P/N: 201091

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.

Accepted by almost all the world's beer and beverage producers and by the manufacturers of drinks dispense equipment, John Guest products have quality and performance approvals from leading testing and acceptance authorities.

\$6.6

**John Guest Elbow Plug In 1/4" Stem
X 1/4" QC**

P/N: 201107



\$7.92

SeaTech 5/8" Stem X 1/2" MNPT

P/N: 208555



\$7.26

**John Guest Male Connector 3/8" QC
X 1/4" MNPT**

P/N: 201055

\$18.96

**SeaTech Male Connector 5/8" QC X
3/4" MNPT**

P/N: 205956

- Manufacturer: John Guest
- Manufacturer Model: PI221616S
- Item: Plug-In Elbow
- Application: Food Application, Potable Water

Parker's TrueSeal thermoplastic push fit fittings are lightweight, field attachable and quickly connect to tubing without the use of tools. TrueSeal is a robust push-to-connect fitting ideal for water treatment and harsh chemical environments.

Available in Acetal, Polypropylene and Kynar, TrueSeal fittings offer FDA and NSF 51 compliance; NSF 61 compliance in gray Acetal. TrueSeal in Acetal and Polypropylene has an EPDM seal, Kynar has a fluorocarbon seal. The gripping ring in TrueSeal is available with either a stainless-steel bite edge or an engineered thermoplastic bite edge.

- Manufacturer: Parker Hannifin
- Body Material: Acetal
- End 1 Size: 3/8 in.
- End 1 Type: Tube Fitting
- End 2 Size: 1/2 in.
- End 2 Type: MNPT

Technical Specifications

- Connection 2 Style: Male Pipe
- Connection 2 Tube I.D. (inch): na
- Connection 1 Tube Stem O.D. (inch): na
- Connection 2 Tube Stem O.D. (inch): na
- Body Material: Acetal
- Connection 1 Tube O.D. (inch): 1/2
- Connection 2 Tube O.D. (inch): na
- Connection 2 Thread Size (inch): 1/2
- Connection 1 Style: Push-to-Connect
- Shape: Connector
- Style: Tube to Pipe
- Minimum Operating Temperature: -20 °F, -29 °C
- Maximum Operating Temperature: 180 °F, 85 °C
- Maximum Operating Pressure: 300 psi, 20 bar
- Tube Material: Polyethylene, Polypropylene, Nylon, Vinyl, Fluoropolymer, Polyurethane
- Media: Air, Water, Soft Drinks, Beer, Wine, Dyes
- Application: Filtration, Food Process, Dispensing, Medical, Water Purification
- O-Ring Material: EPDM
- Specifications Met: FDA, NSF-51, NSF-61

Parker's TrueSeal thermoplastic push fit fittings are lightweight, field attachable and quickly connect to tubing without the use of tools. TrueSeal is a robust push-to-connect fitting ideal for water treatment and harsh chemical environments. Available in Acetal, Polypropylene and Kynar, TrueSeal fittings offer FDA and NSF 51 compliance; NSF 61 compliance in gray Acetal. TrueSeal in Acetal and Polypropylene has an EPDM seal, Kynar has a fluorocarbon seal. The gripping ring in TrueSeal is available with either a stainless-steel bite edge or an engineered thermoplastic bite edge.



\$13.22

**John Guest Plug-In Elbow 1/2" Stem
X 1/2" QC**

P/N: 201110



\$14.11

**Parker Male Connector 3/8" QC X
1/2" MNPT**

P/N: 208226

\$9.64

**Parker Connector, Male, 1/2" QC X
1/2" MNPT**

P/N: 207153



\$7.12

**Parker Plug-In Elbow 3/8" Stem X
1/4" QC**

P/N: 207231

- Manufacturer: John Guest
- Manufacturer Model: PI0316S
- Item Type: Union Elbow
- Application: Food Application, Potable Water

The Union Tee 5/8" QC features 3x 5/8" QC Connections.



\$12.72

**2John Guest Elbow Union 1/2" QC X
1/2" QC**

P/N: 201082



\$16.62

SeaTech Union Elbow 5/8" QC

P/N: 208560



\$20.76

Seatech Union Tee 5/8" QC

P/N: 208565

REFILLABLE CARTRIDGES

AXEON[®] RCF- Series Refillable

Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. By using transparent cartridges, users can use color changing resin, which alerts the operator visually when to replace the resin. Available for use as a single point of treatment or integrated into a water treatment system, **RCF- Series Cartridges** can be used to remove chlorine, unpleasant odors, as well as bad water taste.

AXEON RCF- Series Refillable

Cartridges come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. Featuring high grade plastic material, AXEON RCF- Series Refillable Cartridges are user-friendly and easy to service.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON® RFF- Series Refillable

Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. Cartridges can be used as a single point of treatment or integrated into a water treatment system.

AXEON RFF- Series Refillable Cartridges

come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. These durable cartridges offer flexibility and high quality without many of the common problems associated with other empty cartridge designs.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON® RFF- Series Refillable

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AXEON RCF- Series Refillable Cartridges come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. Featuring high grade plastic material, AXEON RCF- Series Refillable Cartridges are user-friendly and easy to service.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application



\$15.18

**AXEON RCF-25-20 Refillable
Cartridge 2.5" x 20" Semi-Clear with
White Caps**

P/N: 207412

\$7.88

**AXEON RFF-25-10 Refillable
Cartridge 2.5" x 10" White with Blue
Caps**

P/N: 200700



\$15.18

**AXEON RFF-25-20 Refillable
Cartridge 2.5" x 20" White with Blue
Caps**

P/N: 200701



\$19.62

**AXEON RCF-45-10 Refillable
Cartridge 4.5" x 10" Semi-Clear with
White Caps**

AXEON[®] RFF- Series Refillable

Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. Cartridges can be used as a single point of treatment or integrated into a water treatment system.

AXEON RFF- Series Refillable Cartridges

come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. These durable cartridges offer flexibility and high quality without many of the common problems associated with other empty cartridge designs.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON[®] RCF- Series Refillable

Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. By using transparent cartridges, users can use color changing resin, which alerts the operator visually when to replace the

resin. Available for use as a single point of treatment or integrated into a water treatment system, **RCF- Series Cartridges** can be used to remove chlorine, unpleasant odors, as well as bad water taste.

AXEON RCF- Series Refillable Cartridges come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. Featuring high grade plastic material, AXEON RCF- Series Refillable Cartridges are user-friendly and easy to service.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON® RFF- Series Refillable Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. Cartridges can be used as a single point of treatment or integrated into a water treatment system.

AXEON RFF- Series Refillable Cartridges come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. These durable cartridges offer flexibility and high quality without many of the common problems associated with other empty cartridge designs.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON® RFF- Series Refillable Cartridges fit most filter housings and can be customized with any filtration media or resin of choice. Cartridges can

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AXEON RFF- Series Refillable Cartridges come with built-in pre- and post-filters to keep the media from being washed out of the filter cartridge. These durable cartridges offer flexibility and high quality without many of the common problems associated with other empty cartridge designs.

Features and Benefits:

- Fit Standard 2.5" and 4.5" Filter Housings
- High Capacity Flow Rates
- Customizable to Fit Any Application



\$28.97

**AXEON RCF-45-20 Refillable
Cartridge 4.5" x 20" Semi-Clear with
White Caps**

P/N: 207414

\$7.88

**AXEON RCF-25-10 Refillable
Cartridge 2.5" x 10" Semi-Clear with
White Caps**

P/N: 207411



\$19.62

**AXEON RFF-45-10 Refillable
Cartridge 4.5" x 10" White with Blue
Caps**

P/N: 200702



\$28.97

**AXEON RFF-45-20 Refillable
Cartridge 4.5" x 20" White with Blue
Caps**

P/N: 200703

REPLACEMENT OEM MEMBRANES

***Actual product will differ from image**

Features:

- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- Integrated Permeate Check Valve

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO**

Membranes continue to be a top choice amongst equipment operators for high salinity applications. With an operating pressure of 225 psi, **HR3-Series RO Membranes** are ideal for municipal water or deionization feed applications.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance

The **210327 AXEON PRF-3018-750 Reverse Osmosis Membrane** is designed to fit the PRF-RO "on-demand" RO system by Pentair and previously known as the Merlin. This membrane is an upgrade to the Pentair TLC-350 which is supplied with their standard RO system. With two PRF-750-RO membranes incorporated into a PRF-RO System, the membranes work in series to produce on average 70% more water than the TLC-350 membrane. The high flow design of this system also enables the concentrate from one membrane to be channeled through the second on the system, allowing wastewater to be reduced by approximately 75% compared to conventional systems. **AXEON PRF-3018-750 membrane** are packaged and sold individually.

Benefits:

- Average rejection rate of 95%
- Works with line pressure requiring no pump when installed in the PRF-750 System
- 70% more water output, over the TLC-350 membrane

Direct Replacement for:

GE Merlin Membrane 1238342
GE Merlin RO System 1205052
Pentair TLC-350 Membrane 4000569
Hydrologic Evolution-RO HL22045
Hydrologic Evolution-RO System HL31023

Use:

Replace your membrane with the **AXEON PRF-3018-750 RO** Replacement membrane when your flow rate decreases or your PPM increases. The RO membrane will remove 98%+ of PPM of Total Dissolved Solids.

Replacement Directions:

Lube the two small o-rings on the stem of the membrane with silicone lubricant. Discard all water to drain for 1 hour prior to use. Two are needed for Hydrologic Evolution RO Systems.

The **AXEON® HF5-3018 Reverse Osmosis Membranes** are one of the industries most reliable and highest performing reverse osmosis elements. The HF5-3018 RO membrane elements feature a protective tape wound exterior, and are 100% vacuum integrity tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance



\$57.73

**AXEON TF-1810 with Check Valve
Reverse Osmosis Membrane**

P/N: 211515

\$415.19

AXEON HR3-2525 Reverse Osmosis Membrane

P/N: 201399



\$439.95

AXEON PRF-3018-750 Reverse Osmosis Membrane

P/N: 210327



\$386.76

AXEON HF5-3018 Reverse Osmosis Membrane

P/N: 209175

The **210731 AXEON® HF5-4038 Membrane Elements** 4" in diameter and 38" long, manufactured using the industry's leading membrane thin-film technology. These proprietary OEM quality membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra-low energy consumption by operating at low applied pressures.

AXEON HF5-4038 Membrane Elements operate at a pressure of only 100 psi and are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. Elements are made in the U.S.A. and shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-4038 Membrane Elements** are XLE equivalent, 100% vacuum integrity tested and sanitized.

Direct Replacement for:

HyperLogic HGC741671
Formerly HyperLogic HL11610

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance

The **AXEON® HF4-3218 Reverse Osmosis Membranes** are one of the industries most reliable and highest performing reverse osmosis elements. The HF4-3218 RO membrane elements feature a protective tape wound exterior, and are 100% vacuum integrity tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance



\$796.02

AXEON HF5-4038 Reverse Osmosis Membrane

P/N: 210731



\$452.41

**AXEON HF4-3218 Reverse Osmosis
Membrane**

P/N: 201987

RESIDENTIAL REVERSE OSMOSIS SYSTEMS

The AXEON® RFP-5000 5-Stage Reverse Osmosis System with Booster Pump is designed for quick and simple installation and maintenance. These 5-stage systems can be used for a variety of applications, including drinking water, espresso and coffee machines, water fountains and ice makers to list a few. These systems also combine advanced RO and Carbon filtration technologies to produce the best quality water available for point-of-use applications.

Membrane Kit Options:

- [35 GPD Membrane and Restrictor Kit - 208936](#)
- [50 GPD Membrane and Restrictor Kit - 208937](#)
- [75 GPD Membrane and Restrictor Kit - 208938](#)
- [100 GPD Membrane and Restrictor Kit - 208939](#)
- [150 GPD Membrane and Restrictor Kit - 208940](#)

Features:

- AXEON SDF-Series 2.5 x 10" 5 Micron Sediment Filter

- AXEON CBF-Series 2.5 x 10" 10 Micron Carbon Block
- AXEON ILF-Series Inline Post Filter Cartridge
- Pentair Slim Line 10" Filter Housings
- Aquatec 8800 Booster Pump
- Housing Filter Wrench
- P.A.E. 4 Gallon Storage Tank
- All Necessary Components for Quick and Easy Installation
- John Guest Quick Connect Fittings
- Long Reach Non-Air Gap Faucet
- 100% Tested and Assembled in the U.S.A.
- 1 Year Manufacturer Warranty
- Membrane and Flow Restrictor Kit sold separately

AXEON® RF-Series 4-Stage Reverse Osmosis Systems are designed for quick and simple installation and maintenance. These 4-stage systems can be used for a variety of drinking water applications. These systems also combine advanced RO and Carbon filtration technologies to produce the best quality water available for point-of-use applications.

Membrane Kit Options:

- [35 GPD Membrane and Restrictor Kit - 208936](#)
- [50 GPD Membrane and Restrictor Kit - 208937](#)
- [75 GPD Membrane and Restrictor Kit - 208938](#)
- [100 GPD Membrane and Restrictor Kit - 208939](#)
- [150 GPD Membrane and Restrictor Kit - 208940](#)

Features:

- AXEON SDF-Series 2.5 x 10" 5 Micron Sediment Filter
- AXEON CBF-Series 2.5 x 10" 10 Micron Carbon Block
- AXEON ILF-Series Inline Post Filter Cartridge

- Pentair Slim Line 10" Filter Housings
- Housing Filter Wrench
- P.A.E. 4 Gallon Storage Tank
- All Necessary Components for Quick and Easy Installation
- John Guest Quick Connect Fittings
- Long Reach Non-Air Gap Faucet
- 100% Tested and Assembled in the U.S.A.
- 1 Year Manufacturer Warranty
- Membrane and Flow Restrictor Kit sold separately

The **AXEON® Solo I 50 GPD Reverse Osmosis System** contains highly advanced membrane technology. To ensure water is safe, clean, and crisp, this system features four stages of filtration. It is fully integrated with a sediment filter, sintered carbon block, RO membrane, and an inline post carbon. The design allows for fast and easy service. Three of the four cartridges are within a single housing. The fourth stage can either consist of an inline post carbon for improved tasting water or an optional remineralization cartridge which will balance the water's pH level.

Features:

- AXEON High Flow 50 gpd Solo RO Membrane
- AXEON 2-in-1 Sintered Carbon Block with 5 Micron
- AXEON Inline Post Carbon
- 3.2 Gallon Pressurized White Metal Storage Tank
- Designer Long Reach Air-Gap Faucet
- Moisture Sensor
- All Necessary Tubing, Hardware, and Fittings For Installation
- 1-Year Manufacturer's Warranty

Benefits:

- 30% Higher Flow to the Faucet
- 50% Less Water to the Drain
- 50% Smaller Footprint Than Traditional Systems

- High Flow RO Membrane Fills the Tank Faster
- High-Quality Integrated Sediment/ Carbon Filter
- Bottle Quality Water from the Faucet
- Quick and Easy Installation and Service

Stage	Description	Replacement Interval
1 & 2	2 Stage Filter Polypropylene Pre-Filter / Sintered Carbon	6 - 12 Months
3	50 GPD Reverse Osmosis Membrane	12 Months
4	Inline Post Carbon (Prior to Faucet)	6 - 12 Months
5	Optional: Inline Remineralization Cartridge	6 - 12 Months



\$926.91

AXEON RFP-5000 5-Stage RO with Booster Pump - System Only

P/N: 209530

\$2083.32

AXEON HYDRO-1250 RO System

P/N: 212262



\$460.46

**AXEON RF-4000 4-Stage RO System -
System Only**

P/N: 209528



\$454.45

**AXEON Solo I All-In-One 4-Stage 50
GPD RO System**

P/N: 211470

AXEON® RF-5000 5-Stage Reverse Osmosis Systems are designed for quick and simple installation and maintenance. These 5-stage systems can be used for a variety of applications, including drinking water, espresso and coffee machines, water fountains and ice makers to list a few. These systems also combine advanced RO and Carbon filtration technologies to produce the best quality water available for point-of-use applications.

Membrane Kit Options:

- [35 GPD Membrane and Restrictor Kit - 208936](#)
- [50 GPD Membrane and Restrictor Kit - 208937](#)
- [75 GPD Membrane and Restrictor Kit - 208938](#)
- [100 GPD Membrane and Restrictor Kit - 208939](#)
- [150 GPD Membrane and Restrictor Kit - 208940](#)

Features:

- AXEON SDF-Series 2.5 x 10" 5 Micron Sediment Filter

- AXEON CBF-Series 2.5 x 10" 10 Micron Carbon Block
- AXEON ILF-Series Inline Post Filter Cartridge
- Pentair Slim Line 10" Filter Housings
- Housing Filter Wrench
- P.A.E. 4 Gallon Storage Tank
- All Necessary Components for Quick and Easy Installation
- John Guest Quick Connect Fittings
- Long Reach Non-Air Gap Faucet
- 100% Tested and Assembled in the U.S.A.
- 1 Year Manufacturer Warranty



\$495.27

**AXEON RF-5000 5-Stage RO System -
System Only**

P/N: 209529

\$1450

**AXEON HYDRO-750 RO System 110V
50/60HZ 1PH**

P/N: 212261

RESIDENTIAL RO MEMBRANES

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 25 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON:	TF-1512-25, 200357
Filmtec:	TW30-1812-24
Pentair:	TLC-24, 655006-00

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 75 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON:	TF-1812-75, 200360
Filmtec:	BW60-1812-75
Toray:	RE1812-80
LG:	LG TWRO-1812-80
Pentair:	TLC-75, 555693-00

AXEON® TF-Series Residential Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 75 Gallons Per Day
- Operates as low as 50 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

The 212269 AXEON HYDRO 750/1250 Dry Membrane is a top-of-the-line RO membrane designed for use with the AXEON HYDRO 750/1250 Reverse Osmosis System. With high quality construction and optimal rejection capabilities, it ensures clean and purified water. Upgrade your filtration system with confidence.

AXEON HYDRO 2-Pack Membranes are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:



\$29.96

AXEON TE-1512-25 Residential Membrane NSF-58

P/N: 211319

\$42.8

AXEON TE-1812-75 Residential

P/N: 211266



\$58.07

**AXEON TF-1812-75 Residential
Membrane 75 GPD**

P/N: 200360



\$135.15

**AXEON HYDRO 750/1250 Dry
Membrane**

P/N: 212269

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 35 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON:	TF-1812-35, 200358
Filmtec:	TW30-1812-36
Toray:	RE1812-LP
LG:	LG TWRO-1812-35
Pentair:	TLC-36, 655007-00

AXEON® TF-Series Residential

Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential

Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 50 Gallons Per Day
- Operates as low as 50 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

AXEON TE-Series Reverse Osmosis

Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 100 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON:	TF-1812-100, 200361
Filmtec:	TW30-1812-100, TW30-1812-100HR
Toray:	RE2012-100
LG:	LG TWRO-2012-100
Pentair:	TLC-100, 655046-00

AXEON® TF-Series Residential Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 25 Gallons Per Day
- Operates as low as 50 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized



\$32.1

**AXEON TE-1812-35 Residential
Membrane NSF-58**

P/N: 211283



\$53.64

**AXEON TF-1812-50 Residential
Membrane 50 GPD**

P/N: 200359



\$53.5

**AXEON TE-2012-100 Residential
Membrane NSF-58**

P/N: 211267



\$44.09

**AXEON TF-1812-25 Residential
Membrane 25 GPD**

P/N: 200357

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 50 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON:	TF-1812-50, 200359
Filmtec:	TW30-1812-50, TW30-1812-50HR
Toray:	RE1812-50
LG:	LG TWRO-1812-50

Pentair:

TLC-50, 555694-00

AXEON® NE-Series Encapsulated High Recovery RO Membranes are eco-friendly and provide up to 50% recovery, which means less waste. These membranes come in a standard configuration or encapsulated that are sealed inside a high-grade plastic housing with quick connect fittings already installed.

AXEON NE-Series Membranes are manufactured within an ISO:9001 semi-automated manufacturing facility and meet all performance and quality standards. All membranes are qualified with a 100% vacuum test and are shipped dry for an indefinite shelf life.

Recommended Flow Restrictor:

- [AXEON Capillary Flow Restrictor White 150 ML/Min 50 GPD - 211949](#)

Features:

- 50 Gallons Per Day
- Encapsulated Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water

AXEON® TF-Series Residential Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential Membrane Elements are shipped dry for an indefinite shelf life, easier handling

and a lighter shipping weight.

Features:

- 150 Gallons Per Day
- Operates as low as 65 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

AXEON® NE-Series Encapsulated High Recovery RO Membranes are eco-friendly and provide up to 50% recovery, which means less waste. These membranes come in a standard configuration or encapsulated that are sealed inside a high-grade plastic housing with quick connect fittings already installed.

AXEON NE-Series Membranes are manufactured within an ISO:9001 semi-automated manufacturing facility and meet all performance and quality standards. All membranes are qualified with a 100% vacuum test and are shipped dry for an indefinite shelf life.

Recommended Flow Restrictor:

- [AXEON Capillary Flow Restrictor Blue 300 ML/Min 100 GPD - 211951](#)

Features:

- 100 Gallons Per Day
- Encapsulated Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water

\$37.45

AXEON TE-1812-50 Residential Membrane NSF-58

P/N: 211265



\$78.65

**NE-2012-50 Encapsulated
Membrane 1/4" QC**

P/N: 211705



\$84.37

**AXEON TF-1812-150 Residential
Membrane 150 GPD**

P/N: 200362

\$102.65

**NE-2012-100 Encapsulated
Membrane 1/4" QC**

P/N: 211707

AXEON® NE-Series Encapsulated High Recovery RO Membranes are eco-friendly and provide up to 50% recovery, which means less waste. These membranes come in a standard configuration or encapsulated that are sealed inside a high-grade plastic housing with quick connect fittings already installed.

AXEON NE-Series Membranes are manufactured within an ISO:9001 semi-automated manufacturing facility and meet all performance and quality standards. All membranes are qualified with a 100% vacuum test and are shipped dry for an indefinite shelf life.

Recommended Flow Restrictor:

- [**AXEON Capillary Flow Restrictor Red 200 ML/Min 75 GPD - 211950**](#)

Features:

- 75 Gallons Per Day
- Encapsulated Membrane
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water

The 212263 AXEON HYDRO® 2-Pack Dry Membranes are a top-of-the-line RO membrane designed for use with the AXEON HYDRO 750/1250 Reverse Osmosis System. With high quality construction and optimal rejection capabilities, it ensures clean and purified water. Upgrade your filtration system with confidence.

AXEON HYDRO 2-Pack Membranes are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

AXEON® TF-Series Residential

Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential

Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 500 Gallons Per Day
- Operates as low as 70 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

AXEON® NE-Series High Recovery RO Membranes are eco-friendly and provide up to 50% recovery, which means less waste. These membranes come in a

standard configuration or encapsulated that are sealed inside a high-grade plastic housing with quick connect fittings already installed.

AXEON NE- Series Membranes are manufactured within an ISO:9001 semi-automated manufacturing facility and meet all performance and quality standards. All membranes are qualified with a 100% vacuum test and are shipped dry for an indefinite shelf life.

Features:

- 75 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water



\$92.93

**NE-2012-75 Encapsulated
Membrane 1/4" QC**

P/N: 211706

\$270.3

**AXEON HYDRO 750/1250 Dry
Membrane 2-Pack**

P/N: 212263



\$196.69

**AXEON TF-3012-500 Residential
Membrane 500 GPD**

P/N: 208802



\$20.54

**AXEON NE-1812 75 GPD High
Recovery Residential Membrane**

P/N: 211702

AXEON[®] TF-Series Residential Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC[™] flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 35 Gallons Per Day
- Operates as low as 50 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

AXEON[®] TF-Series Residential Membrane Elements are recognized as one of the industry's most reliable and highest performing membrane elements

that deliver consistent quality and performance. Advanced manufacturing processes and utilization of the industry's leading FILMTEC™ flat sheet allows these elements to deliver consistent results that equipment suppliers and water treatment dealers have come to rely on.

AXEON TF-Series Residential Membrane Elements are shipped dry for an indefinite shelf life, easier handling and a lighter shipping weight.

Features:

- 100 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

***Actual product will differ from image**

Features:

- 50 Gallons Per Day
- Operates as low as 50 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 500 Gallons Per Day
- Operates as low as 70 psi
- TFC (Thin Film Composite) Membrane is for

- use with non-chlorinated water
- Individually vacuum tested and sanitized
 - NSF-58 Certified

Compatible with:

AXEON:	TF-3012-500, 208802
Filmtec:	TW30-3012-500
Toray:	RE3012-500



\$51.32

**AXEON TF-1812-35 Residential
Membrane 35 GPD**

P/N: 200358



\$68.51

**AXEON TF-1812-100 Residential
Membrane 100 GPD**

P/N: 200361



\$96.72

**Pavel Filtration TF-1812-50
Residential Membrane 50 GPD**

P/N: 211586



\$149.8

**AXEON TE-3012-500 Residential
Membrane NSF-58**

P/N: 211665

AXEON® NE-Series High Recovery RO Membranes are eco-friendly and provide up to 50% recovery, which means less waste. These membranes come in a standard configuration or encapsulated that are sealed inside a high-grade plastic housing with quick connect fittings already installed.

AXEON NE-Series Membranes are manufactured within an ISO:9001 semi-automated manufacturing facility and meet all performance and quality standards. All membranes are qualified with a 100% vacuum test and are shipped dry for an indefinite shelf life.

Features:

- 100 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water

AXEON TE-Series Reverse Osmosis Membrane Elements are a reliable alternative for your residential reverse osmosis system needs.

TE-Series Membrane Elements are NSF-

58 Certified and are manufactured in a state-of-the-art, ISO-9001 compliant automated rolling facility, providing you with precise and advanced membrane quality that delivers on performance and cost.

Features:

- 150 Gallons Per Day
- Operates as low as 60 psi
- TFC (Thin Film Composite) Membrane is for use with non-chlorinated water
- Individually vacuum tested and sanitized
- NSF-58 Certified

Compatible with:

AXEON: TFM-2012-150, 200362
LG: LG TWRO-2012-150



\$21.91

AXEON NE-1812 100 GPD High Recovery Residential Membrane

P/N: 211704

\$69.55

AXEON TE-2012-150 NSF-58 Residential Membrane 150 GPD

RO CONTROLLERS

The AXEON S200 Communication Board is used within the AXEON S200 Computer Controller and allows for communication via MODBUS/BACNET protocols.

The AXEON Minitrol Computer Controller is an RO Control Panel. When the power switch is turned on, the LED light will turn green. Upon an alarm signal for pressure failure, the LED light will turn red.

AXEON S-150 TDS Probe with 10' Cable is a replacement probe for current AXEON RO systems with an S-150 controller.

***This is a special order item and is subject to a lead time. Please contact Customer Support for lead times.**

The 208862 S-150 Board is a replacement circuit board for current users of the S-150 RO controller.



\$4200

**BOARD, COMMUNICATION, S200,
RS485, MODBUS/BACNET
PROTOCOL**

P/N: 208282



\$629.64

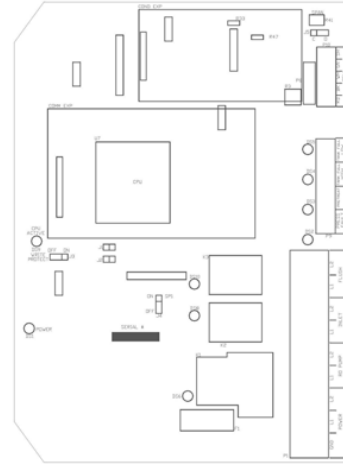
**AXEON S-150 TDS Probe with 10'
Cable**

P/N: 200861

\$1182

**AXEON Minitrol Computer
Controller 110/220V 1Ph**

P/N: 200857



\$2486.76

AXEON S-150 Replacement Circuit Board

P/N: 208862

The S-150 Computer Controller Overlay is a replacement button graphic overlay for the AXEON S-150 Controller.

The AXEON S150 Communication Board is used within the AXEON S150 Computer Controller and allows for communication via Ethernet protocol.

The **201956** Minitrol-IF Computer Controller is a replacement RO controller for existing AXEON RO systems featuring the Minitrol-IF.

The **211916 AXEON AX-8000 Series Controller Retrofit Kit** allows you to replace the older generation controller for AXEON N1-2000 and N1-4000 Series Reverse Osmosis Systems to the newer generation AX-8000 controller.

\$225

S-150 Computer Controller Overlay

P/N: 210483



\$1536

**CONTROLLER, COMPUTER, MINI-IF,
110/220 V, 1PH**

P/N: 201956



\$2537.64

**BOARD, COMMUNICATION, S-150,
MOD BUS**

P/N: 207780

\$1812.78

**AXEON AX-8000 Computer
Controller Retrofit Kit N1-2000 and
N1-4000**

The S-150 IO Expander Board is a replacement board for the AXEON S-150 microprocessor controller.

The Single Pole Toggle Switch cover comes in gray color, features die-cast aluminum construction with powder-coated finish. This rectangular cover comes with durable, heavy-duty universal gasket to seal out dust and liquids. It has 20-Amps at 120/277-Volt AC toggle switch configuration. Standard mountable cover features solid aluminum plate and heavy-duty die-cast handles. Cover is suitable for wet locations. Cover is UL listed and CSA certified.

- Stainless steel screws
- Plates supplied with 1-Pole switches are embossed ON/OFF
- Strap ears must be cut-off prior to mounting on plate

Alternative Part Numbers:

- Mulberry 30482

The 207748 C23 Controller is a

replacement controller for current users of the C23 controller.

***Please contact Customer Support for lead times and availability.**

The AXEON S-150 Computer Controller is sold as a replacement controller with 12 x 10" Box.

Specifications:

- **Enclosure:** 12 x 10"
- **Voltage:** 220V 60Hz 1Ph



\$621.33

S-150 RO Controller IO Expander Board

P/N: 202341

\$40.26

Single Pole Toggle Switch ON/OFF 110V

P/N: 200862

\$995

CONTROLLER, COMPUTER, C23, 120/220V, 1PH, 6 X 6 X 4 BOX, OEM

P/N: 207748



\$2644.7

**CONTROLLER, COMPUTER, S-150,
220V, 1PH, 12 X 10 BOX**

P/N: 206350

The **211454 AXEON AX-8000 Series Controller** is the replacement controller for all AXEON N-Series Reverse Osmosis Systems. Controller will include new controller board, and overlay.



\$1656

**AXEON AX-8000 Computer
Controller with Dual TDS 110/220V
1Ph**

P/N: 211454

RO FAUCETS

The **AXEON Long Reach Non-Air Gap Faucet** features all mounting hardware for installation with a purification system.



\$64.35

AXEON Long Reach Faucet, Non-Air Gap, Chrome

P/N: 200970

ROTARY VANE PUMPS

Fluid-O-Tech® 601-225 is a 225 gallon per hour rotary vane pump. The 601-225 has an NSF approved Buna-N seal, and comes with a slotted shaft and brass key. The pump housing is constructed out of lead-free brass, and comes with a band clamp mount and a pressure bypass.

Applications

- Beverage Vending Machines
- Booster Systems
- Cooling Systems
- Espresso Coffee Machines
- Post Mix Drink Dispensers
- Water Dispensers
- Water Treatment

Fluid-O-Tech® P1001 is a 320 gallon per hour rotary vane pump. The 1001 has an NSF approved Buna-N seal, and comes with a slotted shaft and brass key. The pump housing is constructed out of brass, and comes with a band clamp mount and a pressure bypass.

Applications

- Post-mix drink dispensers
- Cooling & booster systems
- Fuel injection systems
- Reverse osmosis systems
- Ultra-filtration systems
- Water dispensing systems

Fluid-O-Tech® 1011 is a 327 gallon per hour rotary vane pump. The 1011 has an NSF approved Buna-N seal, and comes with a slotted shaft and brass key. The pump housing is constructed out of Stainless Steel, and comes with a band clamp mount and a pressure bypass.

Applications

- Post-mix drink dispensers
- Cooling & booster systems
- Fuel injection systems
- Reverse osmosis systems
- Ultra-filtration systems
- Water dispensing systems

Fluid-O-Tech® 401 is a 140 gallon per hour rotary vane pump. The 401 has an NSF approved Buna-N seal, and comes with a slotted shaft and brass key. The pump housing is constructed out of Lead-Free Brass, and comes with a band clamp mount and a pressure bypass.

Applications

- Post-mix drink dispensers
- Cooling & booster systems
- Fuel injection systems
- Reverse osmosis systems
- Ultra-filtration systems
- Water dispensing systems

\$442.75

**Fluid-O-Tech 601 Rotary Vane Pump
Low Lead Brass with Bypass 3.0
GPM**

P/N: 207664



\$457.3

**Fluid-O-Tech 1001 Rotary Vane
Pump Low Lead Brass with Bypass
5.3 GPM**

P/N: 207665



\$684.25

**Fluid-O-Tech 1011 Rotary Vane
Pump Stainless Steel with Bypass
5.3 GPM**

P/N: 200784



\$253

**Fluid-O-Tech 401 Rotary Vane Pump
Low Lead Brass with Bypass 2.3
GPM**

P/N: 207663

Fluid-O-Tech® 611 is a 190 gallon per hour rotary vane pump. The 611 has an NSF approved Buna-N seal, and comes with a slotted shaft and brass key. The pump housing is constructed out of Stainless Steel, and comes with a band clamp mount and a pressure bypass.

Applications

- Post-mix drink dispensers
- Cooling & booster systems
- Fuel injection systems
- Reverse osmosis systems
- Ultra-filtration systems
- Water dispensing systems

Fluid-O-Tech® 411 is a high volume rotary vane pump. The 411 has an NSF approved Buna-N seal, and a max flow rate of 140 gallons per hour. The pump housing is constructed out of stainless steel, and comes with a V-Band clamp mount and a pressure bypass.

Applications

- Beverage Vending Machines
- Booster Systems

- Cooling Systems
- Espresso Coffee Machines
- Post Mix Drink Dispensers
- Water Dispensers
- Water Treatment



\$684.25

Fluid-O-Tech 611 Rotary Vane Pump Stainless Steel with Bypass 3.0 GPM

P/N: 200782



\$453.91

Fluid-O-Tech 411 Rotary Vane Pump Stainless Steel with Bypass 2.3 GPM

P/N: 200780

SEA WATER RO MEMBRANES

AXEON® SE1-Series Reverse Osmosis Membrane Elements offer superior rejection and flow rates for high salinity and high rejection applications. These membranes are fiberglass wrapped and feature high flow rates up to 9,000 gpd with 99.75% rejection. **AXEON SE1-Series Membranes** operate at lower than standard pressures to be more energy efficient.

Benefits:

- High Rejection for Sea Water Applications
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	SW1-4040
Filmtec:	SW30-4040
Hydranautics:	SWC-4040
Suez:	AD-90
Toray:	TM810
LG:	LG SW 4040 R
Koch:	TFC SW4 / 4040 SW, 8182000
CSM:	RE4040 SHA

AXEON® SE1-Series Reverse Osmosis Membrane Elements offer superior rejection and flow rates for high salinity and high rejection applications. These membranes are fiberglass wrapped and feature high flow rates up to 9,000 gpd with 99.75% rejection. **AXEON SE1-Series Membranes** operate at lower than standard pressures to be more energy efficient.

Benefits:

- High Rejection for Sea Water Applications
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	SW1-2521
Filmtec:	SW30-2521
Hydranautics:	SWC-2521

AXEON® SE1-Series Reverse Osmosis Membrane Elements offer superior rejection and flow rates for high salinity and high rejection applications. These membranes are fiberglass wrapped and feature high flow rates up to 9,000 gpd with 99.75% rejection. **AXEON SE1-Series Membranes** operate at lower than standard pressures to be more energy efficient.

Benefits:

- High Rejection for Sea Water Applications
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	SW1-8040
Filmtec:	SW30HRLE-400
Hydranautics:	SWC4B-MAX
Suez:	AD-400, 34
Toray:	TM820E-400, TM820M-400

LG:

LG SW 400 GR

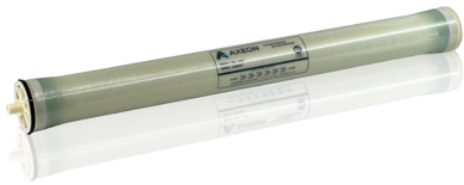
AXEON® SE1-Series Reverse Osmosis Membrane Elements offer superior rejection and flow rates for high salinity and high rejection applications. These membranes are fiberglass wrapped and feature high flow rates up to 9,000 gpd with 99.75% rejection. **AXEON SE1-Series Membranes** operate at lower than standard pressures to be more energy efficient.

Benefits:

- High Rejection for Sea Water Applications
- Fiberglass Wrapped for Enhanced Durability

Compatible with:

AXEON:	SW1-2540
Filmtec:	SW30-2540
Hydranautics:	SWC-2540



\$842.63

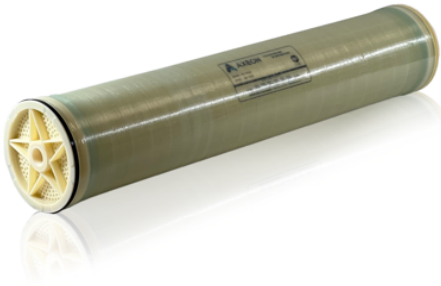
AXEON SE1-4040 NSF-61 Reverse Osmosis Membrane

P/N: 211759

\$424.26

AXEON SE1-2521 NSF-61 Reverse Osmosis Membrane

P/N: 211691



\$2653.6

AXEON SE1-8040 NSF-61 Reverse Osmosis Membrane

P/N: 211692



\$542.22

AXEON SE1-2540 NSF-61 Reverse Osmosis Membrane

P/N: 211758

SEDIMENT CARTRIDGES

The **200626 AXEON® SDF-25-2005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200631 AXEON® SDF-25-4005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200640 AXEON® SDF-45-2005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity

- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200627 AXEON® SDF-25-2010 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$5.89

AXEON SDF-25-2005 Polypropylene

P/N: 200626



\$24.2

**AXEON SDF-25-4005 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 40" 5 Mic**

P/N: 200631



\$31.35

**AXEON SDF-45-2005 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 20" 5 Mic**

P/N: 200640

\$5.89

AXEON SDF-25-2010 Polypropylene

The **200625 AXEON® SDF-25-2001 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200621 AXEON® SDF-25-1005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200639 AXEON® SDF-45-2001 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity

- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **201932 AXEON® SDF-25-3005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$5.89

AXEON SDF-25-2001 Polypropylene

P/N: 200625



\$2.96

**AXEON SDF-25-1005 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 10" 5 Mic**

P/N: 200621



\$31.35

**AXEON SDF-45-2001 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 20" 1 Mic**

P/N: 200639

\$18.54

AXEON SDF-25-3005 Polypropylene

The **200623 AXEON® SDF-25-1020 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200636 AXEON® SDF-45-1010 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200634 AXEON® SDF-45-1001 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the

outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

AXEON® SDF-Series Sediment Depth Filters are available in 2.5" and 4.5" diameters and provide an economical and high quality option for numerous pre- and post- filtration applications. AXEON SDF cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" diameter SDF Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a

higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$2.96

**AXEON SDF-25-1020 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 10" 20 Mic**

P/N: 200623

\$19.68

**AXEON SDF-45-1010 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 10" 10 Mic**

P/N: 200636



\$19.68

**AXEON SDF-45-1001 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 10" 1 Mic**

P/N: 200634



\$2.96

**AXEON SDF-25-1001 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 10" 1 Mic**

P/N: 200620

The **201935 AXEON® SDF-25-3075 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200635 AXEON® SDF-45-1005 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outermost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **206811 AXEON® SDF-25-4070 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity

- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200622 AXEON® SDF-25-1010 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$18.54

AXEON SDF-25-3075 Polypropylene

P/N: 201935



\$19.68

**AXEON SDF-45-1005 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 10" 5 Mic**

P/N: 200635



\$24.2

**AXEON SDF-25-4070 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 40" 70 Mic**

P/N: 206811

\$2.96

AXEON SDF-25-1010 Polypropylene

The **200642 AXEON® SDF-45-2020 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding

capacity

- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200628 AXEON® SDF-25-2020 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200641 AXEON® SDF-45-2010 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outmost layer to capture larger sized particles

and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **206810 AXEON® SDF-25-3050 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

\$31.35

**AXEON SDF-45-2020 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 20" 20 Mic**

P/N: 200642



\$5.89

**AXEON SDF-25-2020 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 20" 20 Mic**

P/N: 200628



\$31.35

**AXEON SDF-45-2010 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 20" 10 Mic**

P/N: 200641



\$18.54

**AXEON SDF-25-3050 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 30" 50 Mic**

P/N: 206810

The **206809 AXEON® SDF-25-4040 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **201931 AXEON® SDF-25-3001 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **201930 AXEON[®] SDF-25-4010 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200637 AXEON[®] SDF-45-1020 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water

treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outermost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$24.2

AXEON SDF-25-4040 Polypropylene

P/N: 206809



\$18.54

**AXEON SDF-25-3001 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 30" 1 Mic**

P/N: 201931



\$24.2

**AXEON SDF-25-4010 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 40" 10 Mic**

P/N: 201930

\$19.68

AXEON SDF-45-1020 Polypropylene

The **200630 AXEON® SDF-25-4001 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an integrated stage of filtration within a water treatment system.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials

The **200643 AXEON® SDF-45-2050 Sediment Depth Filters** provide an economical and high quality option for numerous pre- and post-filtration applications. AXEON SDF-Series cartridges can be used as a single stage of filtration for particulate reduction or as an

integrated stage of filtration within a water treatment system.

AXEON 4.5" Diameter SDF-Series Sediment Filters feature a multi-stage depth filtration design that allows for four separate layers of micron filtration. These filters are engineered to create an outside-in flow that allows the outermost layer to capture larger sized particles and the inner layer to capture the stated micron rating of the filter. This results in a much lower pressure drop when compared to other conventional sediment filters. In addition, the trapping of various sized particles layer-by-layer provides a higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

Features:

- Manufactured from 100% pure polypropylene fibers
- Surfactant, binder and adhesive free
- Graded density for higher dirt holding capacity
- High chemical resistance
- Outside-In flow technology
- Four layers of step-by-step micron filtration
- Minimal pressure drop
- Certified to NSF Standard 42
- FDA Listed Materials



\$24.2

**AXEON SDF-25-4001 Polypropylene
Sediment Depth Filter Cartridge
2.5" X 40" 1 Mic**

P/N: 200630



\$31.35

**AXEON SDF-45-2050 Polypropylene
Sediment Depth Filter Cartridge
4.5" X 20" 50 Mic**

P/N: 200643

SILICONE

Features:

- O-Ring silicone lubricant for control and pressure plug valves, water softener and faucet valves
- Sealant for vacuum and pressure systems
- Sealant for outdoor equipment (also shipboard) subject to washing and harsh environment exposure: meters, electrical service entrance and underground connections
- Damping medium for dash pots in electrical and electronic equipment
- Chemical barrier coating
- Used as an anti-stick and sealant for transformer gasket and equipment enclosures. It prevents gaskets from sticking to metal and resists weathering and water washout
- Rubber and plastic O-rings, gaskets and seals
- NSF 51, NSF 61 approved and is acceptable as a release agent under FDA 21 CFR 175.300, when used in accordance with that regulation
- Maintains a serviceable consistency from approximately -40° to 392°F (-40° to 200°C)

Application:

- Dow 111 Silicone Lubricant can be applied

by hand, specially designed automated equipment, brushing or wiping. Certain designs of grease guns may seize up; test prior to use.

- A thinner consistency can be achieved by dispersing in solvents such as xylene, mineral spirits and methyl ethyl ketone. Dow 111 Silicone Lubricant can then be applied by brushing, dipping or spraying.
- Dow 111 Silicone Lubricant should not be applied to any surface which will be painted or finished. Such coatings may not adhere to the silicone-treated surface. If contaminated by a silicone coating, parts can be wiped or washed with solvent, washed with detergent, or immersed in an alcoholic potassium hydroxide solution and then rinsed in clear water before painting.

Features:

- O-Ring silicone lubricant for control and pressure plug valves, water softener and faucet valves
- Sealant for vacuum and pressure systems
- Sealant for outdoor equipment (also shipboard) subject to washing and harsh environment exposure: meters, electrical service entrance and underground connections
- Damping medium for dash pots in electrical and electronic equipment
- Chemical barrier coating
- Used as an anti-stick and sealant for transformer gasket and equipment enclosures. It prevents gaskets from sticking to metal and resists weathering and water washout
- Rubber and plastic O-rings, gaskets and seals
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- Dow 111 Silicone Lubricant should not be applied to any surface which will be painted or finished. Such coatings may not adhere to the silicone-treated surface. If contaminated by a silicone coating, parts can be wiped or washed with solvent, washed with detergent, or immersed in an alcoholic potassium hydroxide solution and then rinsed in clear water before painting.



\$94.14

**Molykote DC111 Silicone Lubricant
5.3 oz Tube**

P/N: 200617

\$7.8

**Molykote DC111 Silicone Lubricant
6 Grams**

SINGLE CARTRIDGE FILTER HOUSINGS

Pentair® 20" Slim Line Water Filter Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified

4.5" Filter Housings O-Rings are compatible replacements for single O-ring Pentair® Big Blue or AXEON® Big Grey Filter Housing.

Pentair® 10" Big Grey Water Filter Housings are ideal substitutes for costly low pressure stainless steel vessels. Big Grey Filter Housings offer the versatility to

meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high-flow rate applications. The Pentair Big Grey Filter Housings are compatible with a broad range of chemicals. Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

Pentair® 20" Slim Line Water Filter Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

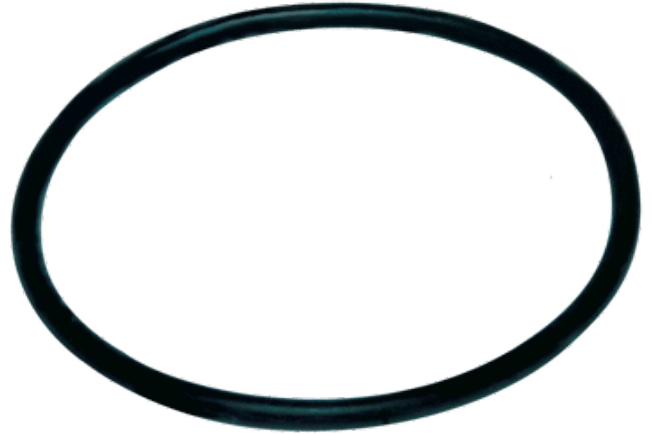
- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified



\$93.41

**Pentair Filter Housing 2.5" X 20"
Single O-Ring 3/8" FNPT White**

P/N: 207295



\$19.53

Pentair Filter Housing O-Ring 4.5"

P/N: 203654



\$128.36

**Pentair Filter Housing 4.5" X 10"
Single O-Ring 1" FNPT Black/Grey**

P/N: 207287

\$37.77

**Pentair Filter Housing 2.5" X 10"
Single O-Ring 3/8" FNPT White**

P/N: 207282

Pentair® 10" Big Grey Water Filter Housings are ideal substitutes for costly low pressure stainless steel vessels. Big Grey Filter Housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high-flow rate applications. The Pentair Big Grey Filter Housings are compatible with a broad range of chemicals. Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

The **206806 Pentair SFH Filter Wrench for 2.5" Slim Line Housings** is compatible with a large number of slim line housings. The SFH filter wrench helps to make filter changes quick and pain-free. Simply slide the wrench on to your sump and twist until the sump loosens.

Features:

- Helps to make filter changes quick and pain-free
- For Ametek, Plymouth, American Plumber, Value Line slim line housings

Applications:

- SW-1
- SW-1A
- 46812
- WW38
- 432741
- 150294
- 1260333
- OW30-R-02
- 150539

Pentair® 20" Slim Line Water Filter

Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified

Pentair® 20" Big Grey Water Filter

Housings are ideal substitutes for costly low pressure stainless steel vessels. Big Grey Filter Housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high-flow rate applications. The Pentair Big Grey Filter Housings are compatible with a broad range of chemicals. Reinforced polypropylene

housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.



\$117.92

**Pentair Filter Housing 4.5" X 10"
Single O-Ring 3/4" FNPT Black/Grey**

P/N: 207286



\$12.12

**Pentair 2.5" SFH Filter Housing
Wrench**

P/N: 206806



\$49.73

**Pentair Filter Housing 2.5" X 10"
Single O-Ring 3/4" FNPT White**

P/N: 207293



\$178.85

**Pentair Filter Housing 4.5" X 20"
Single O-Ring 1" FNPT Black/Grey**

P/N: 207290

Pentair® 20" Slim Line Water Filter Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified

Pentair® 20" Big Grey Water Filter Housings are ideal substitutes for costly low pressure stainless steel vessels. Big Grey Filter Housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high-flow rate applications.

The Pentair Big Grey Filter Housings are compatible with a broad range of chemicals. Reinforced polypropylene housings have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

2.5" Filter Housings O-Rings are compatible replacements for single O-ring Pentair® Slim Line or AXEON® SFH Housings.

Pentair® 20" Slim Line Water Filter Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified

\$36.67

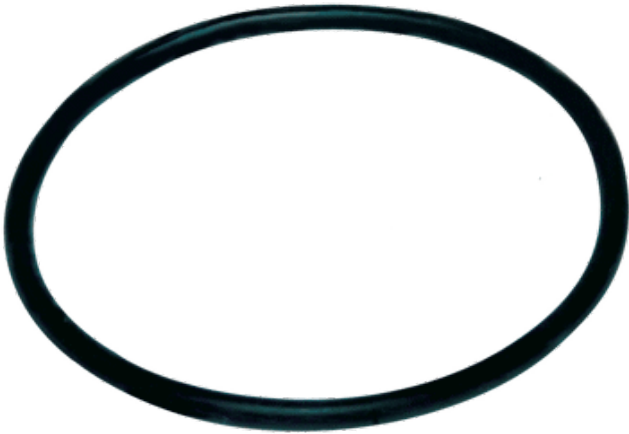
**Pentair Filter Housing 2.5" X 10"
Single O-Ring 1/4" FNPT White**

P/N: 207281

\$167.35

**Pentair Filter Housing 4.5" X 20"
Single O-Ring 3/4" FNPT Black/Grey**

P/N: 207289



\$6.06

Pentair Filter Housing O-Ring 2.5"

P/N: 203652



\$93.41

**Pentair Filter Housing 2.5" X 20"
Single O-Ring 1/4" FNPT White**

P/N: 207294

Pentair® 20" Slim Line Water Filter Housing features a white reinforced polypropylene cap and a white reinforced polypropylene sump. The housing offers outstanding chemical compatibility and is ideal for a variety of low-flow applications.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified

The **205645 Pentair SFH Filter Wrench for 4.5" Big Grey/Blue Housings** is compatible with a large number of slim line housings. The SFH filter wrench helps to make filter changes quick and pain-free. Simply slide the wrench on to your sump and twist until the sump loosens.

Features:

- Helps to make filter changes quick and pain-free
- For Ametek, Plymouth, American Plumber, Value Line slim line housings

AXEON Slim Line Filter Cartridge Housings offer outstanding chemical compatibility and are ideal for use in a variety of low-flow applications. These applications include under-sink and countertop residential filtration, pre- and post- reverse osmosis filtration, recreational vehicle filtration and humidifying systems. **AXEON Slim Line Filter Cartridge Housings** are constructed of durable reinforced polypropylene and available in both 10" and 20" lengths.

Benefits:

- Slim Design Reduces Space Required for Installation without Sacrificing Capacity
- Available in 10" and 20" Lengths
- Leak-Proof Seal with Top-Seated O-ring
- NSF Certified



\$49.73

**Pentair Filter Housing 2.5" X 10"
Single O-Ring 1/2" FNPT White**

P/N: 207292



\$12.12

**Pentair 4.5" SFH Filter Housing
Wrench**

P/N: 205645



\$104.39

**Pentair Filter Housing 2.5" X 20"
Single O-Ring 3/4" FNPT White**

P/N: 207404

SOLENOID VALVES

This **204916 AXEONGC Solenoid Coil DIN Type with 3 Meter Cord** is suitable for use as a replacement for solenoid valves in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system.

NOTE: Solenoid valve not included, this part is the coil only.

This **208788 AXEONGC-Series 2-Way Normally Closed 1" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- Manual Bypass Valve
- DIN Connector Included

24V 1/4" Quick-Fit Feed Water Solenoid Valve for AXEON HYDRO

The AXEON HYDRO solenoid valve was developed to meet the demand of high quality and high-performance fittings for the AXEON HYDRO system. The POM fittings focus on the stability of water flow in order to withstand extreme water pressure conditions while preventing water leakage.

ASCO 2-way normally closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.



\$88.13

**AXEON GC Solenoid Coil DIN Type
with 3 Meter Cord 220VAC**

P/N: 204916



\$291.58

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 1" FNPT
110V**

P/N: 208788



\$47.4

**HYDRO, AXEON - VALVE, SOLENOID,
1/4" QC, 24V**

P/N: 212293



\$366.14

**ASCO 212 Solenoid Valve Kit with
DIN and 2 Meter Cord 1" FPT 120V**

P/N: 210465

24V 3/8" Quick-Fit Feed Water Solenoid Valve for AXEON HYDRO

The AXEON HYDRO solenoid valve was developed to meet the demand of high quality and high-performance fittings for the AXEON HYDRO system. The POM fittings focus on the stability of water flow in order to withstand extreme water pressure conditions while preventing water leakage.

This **2-way normally** closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

This **209877 AXEONGC Solenoid Coil DIN Type with 3 Meter Cord** is suitable for

use as a replacement for solenoid valves in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system.

NOTE: Solenoid valve not included, this part is the coil only.

This **208920 AXEONGC-Series 2-Way Normally Closed 1/2" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- DIN Connector Included

\$51.35

**HYDRO, AXEON - VALVE, SOLENOID,
3/8" QC, 24V**

P/N: 212292

\$275.02

**ASCO 212 Solenoid Valve Kit with
DIN and 2 Meter Cord 1/2" FPT 110V**

P/N: 210459



\$91.56

**AXEON GC Solenoid Coil DIN Type
with 3 Meter Cord 24VAC**

P/N: 209877



\$262.66

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 1/2"
FNPT 110V**

P/N: 208920

This **208789 AXEONGC-Series 2-Way Normally Closed 1" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 - Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- Manual Bypass Valve
- DIN Connector Included

This **209419 AXEONGC-Series 2-Way Normally Closed 1/2" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with

UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- DIN Connector Included

This **2-way normally** closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

This **209420 AXEONGC-Series 2-Way Normally Closed 1/2" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- DIN Connector Included



\$291.58

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 1" FNPT
220V**

P/N: 208789



\$252.66

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 1/2"
FNPT 220V**

P/N: 209419

\$275.02

ASCO 212 Solenoid Valve Kit with

P/N: 210460



\$289.63

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 1/2"
FNPT 24VAC**

P/N: 209420

The 3/8" shut off valve (208079), is a hydronic automatic shutoff valve with a 3/8" quick connect collets fitting. The shut off valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems.

This **2-way normally** closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

This **2-way normally** closed solenoid

valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

This 2-way normally closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.



\$92.16

Valve, Shut Off, White 3/8" QC

P/N: 208079

\$275.02

ASCO 212 Solenoid Valve Kit with DIN and 2 Meter Cord 1/2" FPT 24V

P/N: 210461



\$366.14

ASCO 212 Solenoid Valve Kit with DIN and 2 Meter Cord 1" FPT 220V

P/N: 210466



\$312.5

ASCO 212 Solenoid Valve Kit with DIN and 2 Meter Cord 3/4" FPT 24V

P/N: 210464

This **204920 AXEONGC-Series 2-Way Normally Closed 2" NPT Solenoid Valve**

is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- PVC Jacketed Extension Cable
- Manual Bypass Valve

This **208787 AXEONGC-Series 2-Way Normally Closed 3/4" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- Manual Bypass Valve
- DIN Connector Included

This **210193 AXEONGC-Series 2-Way Normally Closed 3/4" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 – Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- Manual Bypass Valve
- DIN Connector Included

The **DIN Connector and 6FT Leads with Stripped Ends Kit** is for use with AXEON GC and ASCO Solenoid Valve. Kit included (1) DIN Connector and (1) Set of Leads with Stripped Ends.

ASCO Part Number: 88122413

\$628.14

AXEON GC Solenoid Valve N/C 2" FNPT 220VAC NO DIN

P/N: 204920



\$270.67

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 3/4"
FNPT 220V**

P/N: 208787



\$270.67

**AXEON GC Solenoid Valve Kit with
DIN and 3 Meter Cord N/C 3/4"
FNPT 24VAC**

P/N: 210193

\$34.8

**DIN Connector and 6FT Leads with
Stripped Ends Kit**

This **208786 AXEONGC-Series 2-Way Normally Closed 3/4" NPT Solenoid Valve** is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Features:

- Water Tight Sealed Molded Coil
- 3 - Meter (118 in) Length Cord
- PVC Jacketed Extension Cable
- Manual Bypass Valve
- DIN Connector Included

This 2-way normally closed solenoid valve is suitable for use in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system. Valves are easy to install and are NSF certified.

Interelektrik 1800 Solenoid Valve

This **204915 AXEONGC Solenoid Coil DIN Type with 3 Meter Cord** is suitable for use as a replacement for solenoid valves in commercial/industrial water purification applications such as reverse osmosis systems, restaurant food and beverage equipment and grocery store produce misting systems. It can also be used with UV water treatment system.

NOTE: Solenoid valve not included, this part is the coil only.



\$270.67

AXEON GC Solenoid Valve Kit with DIN and 3 Meter Cord N/C 3/4" FNPT 110V

P/N: 208786

\$312.5

ASCO 212 Solenoid Valve Kit with

P/N: 210463



\$138.81

**Interelektrik Solenoid Valve 3/8" QC
24V**

P/N: 207974



\$85.84

**AXEON GC Solenoid Coil DIN Type
with 3 Meter Cord 110VAC**

P/N: 204915

SOLUTIONS & AGENTS

For optimal performance, re-calibrate your meters periodically or if testing TDS or conductivity levels in wide or different ranges. The 342ppm Calibration Solution is designed for use with pure drinking water. The 1000ppm Calibration Solution is designed for use with beverages, aquariums and pools.

Specifications:

- NaCl calibration solution
- Available in 342 ppm or 1000 ppm
- Sealed with a coated foam liner
- 3 oz. bottles (88.7 ml)
- Good for 5-10 calibrations
- Shelf life of 6-9 months

Solution Conversions:

342 NaCl = 362 as KCl 478 as "442" 700 $\hat{\text{A}}\mu\text{S}$ -----
----- 1000
NaCl = 1060 as KCl 1450 as "442" 2000 $\hat{\text{A}}\mu\text{S}$

For optimal performance, re-calibrate your meters periodically or if testing TDS or conductivity levels in wide or different ranges. The 342ppm Calibration Solution is designed for use with pure drinking water. The 1000ppm Calibration Solution is designed for use with beverages, aquariums and pools.

Specifications:

- NaCl calibration solution
- Available in 342 ppm or 1000 ppm
- Sealed with a coated foam liner
- 3 oz. bottles (88.7 mL)
- Good for 5-10 calibrations
- Shelf life of 6-9 months

Solution Conversions:

342 NaCl = 362 as KCl 478 as "442" 700 $\hat{\mu}$ S -----
----- 1000
NaCl = 1060 as KCl 1450 as "442" 2000 $\hat{\mu}$ S

The **ORP Buffer Solution and Electrode Test Kit** is a kit that checks the quality of your ORP electrode. The kit is simple to use, offers a variety of ORP buffer solution, and the powder has an indefinite shelf life.

Features:

- Total Volume: 1.0 liters (each powder packet makes 100ml of solution when mixed with distilled or deionized water)
- Accuracy: +/- 0.2 ORP at 25 $\hat{\text{A}}$ ° C

Kit includes 5 packets of +92mV , 5 packets of +265mV, three empty 100ml bottles, and preparation directions.

The **HM Digital OP-STOR pH/ORP Electrode Storage Solution** should be used to always keep your pH sensor wetted with a pH storage solution. If the sponge in your meter's cap is dry, re-wet the sponge so it is moist. If salt residue (white deposits) forms on the sensor or cap, wipe away with a tissue. The residue will not harm the meter or sensor.

Specifications:

- For use with the PH-200 or ORP-200
- Convenient size
- Bottle: Combination twist off and eyedropper style cap

- Made in Korea

Features:

- Total Volume: 60 cc
- Contents: Specially formulated KCl solution for pH and ORP electrodes (sensors)

NOTE: This solution is NOT for calibration. Do not use with a TDS/EC meter. Never touch the sensor with your fingers.



\$24.2

HM Digital C1000 TDS and EC Calibration NaCl Solution - 1000 ppm 3oz/89ml

P/N: C1000



\$24.2

HM Digital C342 TDS and EC Calibration Solution - 342 ppm NaCl 3oz/89mL

P/N: C342



\$29.58

ORP Buffer Solution and Electrode Test Kit

P/N: 212431



\$21.5

HM Digital pH/ORP Electrode Storage Solution

P/N: OP-STOR

SPECIALTY CARTRIDGES

AXEON® MBR-Series Cartridges utilize our 2.5" or 4.5" diameter configurations that fit most standard size filter housings. AXEON MBR- Series Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MBR-Series Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Features and Benefits:

- High Capacity Flow Rates
- Customizable to Fit Any Application

The **210711AXEON FST-Series GACC/Catalytic Carbon Cartridge** is designed for use within the [FST-Series](#)

[Cartridge Filtration System.](#)

Combining both GACC and Catalytic Carbon, the GACC/Catalytic cartridge is used to remove chlorine, chloramine, VOC, hydrogen sulfide removal.

Coconut Shell Carbon is a non-chemically impregnated activated carbon. It has been surface modified during manufacture, to significantly enhance the carbons' capabilities for rapidly decomposing noxious compounds such as hydrogen sulfide, and chloramines. The carbon is produced from high quality coconut shell, and in addition to the capacity to handle sulfides and chloramines, it has much higher surface area that enables it to remove larger quantities of other organic species which may be present in the system.

Catalytic Carbon removes both chloramine and hydrogen sulfide from potable water. It is outstanding in volatile organic compound removal, taste and odor control and in operating efficiency when compared with traditional activated carbons.

Benefits:

- The large surface area results in an exceptionally high capacity and efficiency. Activated carbon is very hard so losses due to attrition are kept to a minimum.
- Activated Carbon is an outstanding material for applications requiring taste, odor and color removal from water with suspended matter present.
- Activated Carbon has a very high carbon-low ash content. Service rates of 5 gpm/ft² are practical for ordinary taste, odor and color loads.
- Activated Carbon will impart a high "polish" to the filtered water
- Tool-Less Maintenance
- Low Pressure Drop

Features:

- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve

AXEON® MBR-Series Cartridges utilize our 2.5" or 4.5" diameter configurations that fit most standard size filter housings. AXEON MBR- Series Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MBR-Series Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Features and Benefits:

- High Capacity Flow Rates
- Customizable to Fit Any Application

AXEON® MBR-Series Cartridges utilize our 2.5" or 4.5" diameter configurations that fit most standard size filter housings. AXEON MBR- Series Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MBR-Series Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as

well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Features and Benefits:

- High Capacity Flow Rates
- Customizable to Fit Any Application



\$102.88

**AXEON MBR-45-10 DI Mixed Bed
Cartridge 4.5" X 10"**

P/N: 200694



\$570.42

**AXEON FST GACC/Catalytic Carbon
Cartridge 0.5 Cubic Feet**

P/N: 210711



\$194.53

**AXEON MBR-45-20 DI Mixed Bed
Cartridge 4.5" X 20"**

P/N: 200695



\$91.05

**AXEON MBR-25-20 DI Mixed Bed
Cartridge 2.5" X 20"**

P/N: 200693

AXEON® ACC-25-10 Activated Carbon Cartridges feature a coconut shell base activated carbon media that has been specifically developed to reduce chlorine, unwanted tastes, odors and certain volatile organic compounds (VOC's).

AXEON ACC-Series Activated Carbon Filter Cartridges provide a solution for a variety of applications and act as excellent pre- and post- treatment for reverse osmosis systems or as a standalone point of filtration.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- High capacity flow rates
- Customizable to fit any application

The **210713AXEON FST-Series Catalytic Carbon Cartridge** is designed for use within the [FST-Series Cartridge Filtration System](#).

Catalytic Carbon removes both chloramine and hydrogen sulfide from potable water. It is outstanding in volatile organic compound removal, taste and odor control and in operating efficiency when compared with traditional activated carbons.

Benefits:

- The large surface area results in an exceptionally high capacity and efficiency. Activated carbon is very hard so losses due to attrition are kept to a minimum.
- Activated Carbon is an outstanding material for applications requiring taste, odor and color removal from water with suspended matter present.
- Activated Carbon has a very high carbon-low ash content. Service rates of 5 gpm/ft² are practical for ordinary taste, odor and color loads.
- Activated Carbon will impart a high "polish" to the filtered water
- Tool-Less Maintenance
- Low Pressure Drop

Features:

- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve

The Catalytic Carbon Block filters are made using high performance coconut shell carbon having more micro pores compared to other types of carbon and unique binder system which delivers a product with superior adsorption capacity and kinetic dynamics. This combination of high performance carbon, unique binders, and proprietary manufacturing process delivers exceptionally low

pressure drop, high dirt holding capacity and excellent contaminant reductions.

AXEON® ACC-25-10 Activated Carbon Cartridges feature a coconut shell base activated carbon media that has been specifically developed to reduce chlorine, unwanted tastes, odors and certain volatile organic compounds (VOC's).

AXEON ACC-Series Activated Carbon Filter Cartridges provide a solution for a variety of applications and act as excellent pre- and post- treatment for reverse osmosis systems or as a standalone point of filtration.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- High capacity flow rates
- Customizable to fit any application



\$32.34

**AXEON ACC-25-10 Activated Carbon
Cartridge 2.5" X 10"**

P/N: 200668



\$656.14

**AXEON FST Catalytic Carbon
Cartridge 0.5 Cubic Feet**

P/N: 210713



\$76.2

**AXEON Catalytic Carbon Block 2.5"
X 10" 1 Mic**

P/N: 208006

\$47.36

**AXEON ACC-45-10 Activated Carbon
Cartridge 4.5" X 10"**

P/N: 200670

The 212264 AXEON HYDRO[®] Twist-Lock 3-Pack Cartridges can provide an economical and high-quality option for numerous pre- and post- filtration applications. These cartridges feature an approved design and fit as replacement cartridges for the AXEON HYDRO 750/1250 RO system.

Includes: Two Carbon Block Cartridges and One Sediment Cartridge

AXEON[®] ACC-25-10 Activated Carbon Cartridges feature a coconut shell base activated carbon media that has been specifically developed to reduce chlorine, unwanted tastes, odors and certain volatile organic compounds (VOC's).

AXEON ACC-Series Activated Carbon Filter Cartridges provide a solution for a variety of applications and act as excellent pre- and post- treatment for reverse osmosis systems or as a standalone point of filtration.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- High capacity flow rates
- Customizable to fit any application

The **210710AXEON FST-Series Mixed Bed DI Cartridge** is designed for use within the [FST-Series Cartridge Filtration System](#).

Mixed Bed DI Resin is a mixture of hydroxide form Type One strong base gel anion exchange resin and hydrogen form strong acid sulfonated gelular polystyrene cation exchange resin.

Benefits:

- Produce deionized water
- Tool-Less Maintenance
- Low Pressure Drop

Features:

- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve

AXEON® ACC-25-10 Activated Carbon Cartridges feature a coconut shell base activated carbon media that has been specifically developed to reduce chlorine, unwanted tastes, odors and certain volatile organic compounds (VOC's).

AXEON ACC-Series Activated Carbon Filter Cartridges provide a solution for a

variety of applications and act as excellent pre- and post- treatment for reverse osmosis systems or as a standalone point of filtration.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- High capacity flow rates
- Customizable to fit any application



\$310.74

**AXEON HYDRO Twist-Lock
Cartridges 3-Pack**

P/N: 212264

\$41.58

**AXEON ACC-25-20 Activated Carbon
Cartridge 2.5" X 20"**

P/N: 200669



\$656.14

**AXEON FST Mixed Bed DI Cartridge
0.5 Cubic Feet**

P/N: 210710



\$75.08

**AXEON ACC-45-20 Activated Carbon
Cartridge 4.5" X 20"**

P/N: 200671

AXEON® MIR-Series Mixed Bed DI Cartridges utilize our 2.5" or 4.0" diameter configurations that fit most standard size reverse osmosis membrane housings. AXEON MIR- Series Mixed Bed DI Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MIR-Series Mixed Bed DI Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Benefits:

- Fits Standard 4 x 21" Reverse Osmosis Membrane Housings
- High Capacity Flow Rates
- High Quality Anion and Cation Mixed DI Resins

The 212253 AXEON HYDRO® Twist-Lock Carbon Block can provide an economical and high quality option for numerous pre- and post- filtration applications. These carbon blocks feature an approved design and fit for the AXEON HYDRO system.

AXEON HYDRO 5 mic Carbon Block is a fully enclosed cartridge featuring a quick-connect fittings. The carbon used in these cartridges has been specifically developed to reduce chlorine, sediments, color, soluble organic compounds (SOC) and volatile organic compounds (VOC). With high chlorine reduction, and reduced carbon particulates or particles, you will soon make the HYDRO Series your carbon block of choice.

AXEON HYDRO 5 mic Carbon Block provide solutions for a variety of uses including point-of-use and point-of-entry residential and commercial applications.

Features:

- Reduce odor, chlorine, SOC's and VOC's from drinking water*
- Improves taste
- High chlorine removal capacity
- Utilizes the industry's leading carbon filtration technology*
- High purity coconut-based carbon
- Standard nominal micron ratings available
- Superior quality and cost savings
- Quick-connect fittings
- FDA Listed Materials

AXEON® MIR-Series Mixed Bed DI Cartridges utilize our 2.5" or 4.0" diameter configurations that fit most standard size reverse osmosis membrane housings. AXEON MIR- Series Mixed Bed DI Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium

and magnesium carbonate.

AXEON MIR-Series Mixed Bed DI Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Benefits:

- Fits Standard 2.5 x 40" Reverse Osmosis Membrane Housings
- High Capacity Flow Rates
- High Quality Anion and Cation Mixed DI Resins

The **200679 AXEON KDF55/GAC Filter Cartridge** offers bacteriostatic properties and is effective in removing chlorine, lead, cadmium, arsenic, as well as many more contaminants which can appear in feed water. The KDF55/GAC is available in standard 2.5" and 4.5" diameters and lengths measuring 10" or 20".



\$288.24

AXEON MIR-40-21 DI Mixed Bed Cartridge 4.5" X 21"

P/N: 200698



\$88.68

**AXEON HYDRO Twist-Lock Carbon
Block Cartridge 3.25" X 17", 5mic**

P/N: 212253



\$274.89

**AXEON MIR-25-40 DI Mixed Bed
Cartridge 2.5" X 40"**

P/N: 200697

\$285.97

**AXEON KDF55/GAC Cartridge 4.5" X
20"**

AXEON[®] MIR-Series Mixed Bed DI Cartridges utilize our 2.5" or 4.0" diameter configurations that fit most standard size reverse osmosis membrane housings. AXEON MIR-Series Mixed Bed DI Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MIR-Series Mixed Bed DI Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Benefits:

- Fits Standard 2.5 x 21" Reverse Osmosis Membrane Housings
- High Capacity Flow Rates
- High Quality Anion and Cation Mixed DI Resins

The **210712AXEON FST-Series GACC Cartridge** is designed for use within the [FST-Series Cartridge Filtration System](#).

Coconut Shell Carbon is a non-chemically impregnated activated carbon. It has been surface modified during manufacture, to significantly enhance the carbons' capabilities for rapidly decomposing noxious compounds such as hydrogen sulfide, and chlorine. The carbon is produced from high quality coconut shell, and in addition to the capacity to handle sulfides and chloramines, it has much higher surface area that enables it to remove larger quantities of other organic species which may be present in the system.

Benefits:

- The large surface area results in an exceptionally high capacity and efficiency. Activated carbon is very hard so losses due to attrition are kept to a minimum.
- Activated Carbon is an outstanding material for applications requiring taste, odor and color removal from water with suspended matter present.
- Activated Carbon has a very high carbon-low ash content. Service rates of 5 gpm/ft² are practical for ordinary taste, odor and color loads.
- Activated Carbon will impart a high "polish" to the filtered water
- Tool-Less Maintenance
- Low Pressure Drop

Features:

- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve

The **210709AXEON FST-Series Calcite Cartridge** is designed for use within the [FST-Series Cartridge Filtration System](#).

Acidic water on contact with calcite slowly

dissolve the calcium carbonate media to raise the pH which reduced the potential leaching of copper, lead, and other metals found in typical plumbing systems.

Benefits:

- High uniformity coefficient for maximum contact for controlled pH correction
- Slower reacting
- Tool-Less Maintenance
- Low Pressure Drop

Features:

- Locking Snap Ring Design
- Built-in Bypass
- Built-in Flush Valve

AXEON 4.5" x 20" Calcite

Filter Cartridges will fit most standard filter housings and come filled with 0.15 cubic feet of Calcite Media.

Acidic waters on contact with Calcite slowly dissolve the calcium carbonate to raise the pH which reduces the potential leaching of copper, lead and other metals found in typical plumbing systems.

AXEON Calcite Cartridges come with built-in pre- and post- filters to keep the media from being washed out of the filter cartridge.

Benefits:

- Fits Standard 4.5" x 20" Filter Housings
- Raises pH of acidic water

\$143.45

**AXEON MIR-25-21 DI Mixed Bed
Cartridge 2.5" X 21"**

P/N: 200696



\$451.73

**AXEON FST GACC Carbon Cartridge
0.5 Cubic Feet**

P/N: 210712



\$286.59

**AXEON FST Calcite Cartridge 0.5
Cubic Feet**

P/N: 210709

\$104.6

AXEON Calcite Cartridge 4.5" X 20"

P/N: 200687

AXEON[®] MIR-Series Mixed Bed DI Cartridges utilize our 2.5" or 4.0" diameter configurations that fit most standard size reverse osmosis membrane housings. AXEON MIR-Series Mixed Bed DI Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MIR-Series Mixed Bed DI Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Benefits:

- Fits Standard 4 x 40" Reverse Osmosis Membrane Housings
- High Capacity Flow Rates
- High Quality Anion and Cation Mixed DI

Resins

The **200678 AXEON KDF55/GAC Filter Cartridge** offers bacteriostatic properties and is effective in removing chlorine, lead, cadmium, arsenic, as well as many more contaminants which can appear in feed water. The KDF55/GAC is available in standard 2.5" and 4.5" diameters and lengths measuring 10" or 20".

The **212254 AXEON HYDRO® Twist-Lock Sediment Cartridge** features a compact design used for the reduction of sediment, dirt, rust, sand and salt in water. This is a replacement sediment cartridge filter for AXEON HYDRO Systems. These systems are ideal for various water treatment applications that require pre or post treatment.

Benefits:

- High quality components
- Twist- Lock
- Pre-assembled and easy to install
- 1-year manufacturer limited warranty

\$175.68

POLYPHOSPHATE CARTRIDGE 4.5" X 10"

P/N: 200682

\$392.93

AXEON MIR-40-40 DI Mixed Bed Cartridge 4.0" X 40"

P/N: 200699

\$178.75

**AXEON KDF55/GAC Cartridge 4.5" X
10"**

P/N: 200678



\$63.06

**AXEON HYDRO Twist-Lock
Sediment Cartridge 3.25" X 17",
5mic**

P/N: 212254

AXEON® MBR-Series Cartridges utilize our 2.5" or 4.5" diameter configurations that fit most standard size filter housings. AXEON MBR- Series Cartridges feature a Gel Poly Styrene Cross-linked with DVB mixed bed resin. The DI resin used in these cartridges has been specifically developed to reduce total dissolved solids, including calcium and magnesium carbonate.

AXEON MBR-Series Cartridges provide a solution for a variety of applications that need the removal of ionic contaminants. These cartridges act as excellent post-treatment for reverse osmosis systems as well as being effective for applications in the pharmaceutical, semiconductor, medical and industrial fields.

Features and Benefits:

- High Capacity Flow Rates
- Customizable to Fit Any Application

\$55.82

**AXEON MBR-25-10 DI Mixed Bed
Cartridge 2.5" X 10"**

P/N: 200692

SPECIALTY MEMBRANES

AXEON[®] SAN1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results for medical applications and sanitary uses. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON SAN1-Series Membrane Elements**.

AXEON SAN1-Series Membrane Elements are 4.6 inch diameter reverse osmosis elements that offer high purity water for sanitary applications, using the industry's leading film technology membrane, which offers excellent salt rejection and permeate flow. These elements are made with the same high quality materials of construction as our other AXEON Membrane Elements used in commercial systems.

Benefits:

- Individually Inspected, Qualified and Vacuum Tested
- Private labeling
- High Rejection Rates

- Superior Quality and Cost Savings
- Full-Fit Design

AXEON® SAN1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results for medical applications and sanitary uses. Water treatment professionals have come to rely on the superior performance and dependability of **AXEON SAN1-Series Membrane Elements**.

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Benefits:

- Individually Inspected, Qualified and Vacuum Tested
- Private Labeling
- High Rejection Rates
- Superior Quality and Cost Savings
- Full-Fit Design

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AXEON SAN1-Series Membrane

Elements are 4.6 inch diameter reverse osmosis elements that offer high purity water for sanitary applications, using the industry's leading film technology membrane, which offers excellent salt rejection and permeate flow. These elements are made with the same high quality materials of construction as our other AXEON Membrane Elements used in commercial systems.

Benefits:

- Individually Inspected, Qualified and Vacuum Tested
- Private Labeling
- High Rejection Rates
- Superior Quality and Cost Savings
- Full-Fit Design



\$989.19

AXEON SAN1-4619 Sanitary Reverse Osmosis Membrane

P/N: 210163

\$603.22

AXEON SAN1-4611 Sanitary Reverse Osmosis Membrane

P/N: 210162



\$1486.91

**AXEON SAN1-4641 Sanitary Reverse
Osmosis Membrane**

P/N: 210164

STAINLESS STEEL FITTINGS

Bushing 316L SS, 3/4" MNPT X 1/2" FNPT:

End Connection 1: Threaded

End Connection 2: Threaded

End Connections: Threaded

Fitting Size 1: 3/4 in

Fitting Size 2: 1/2 in

Fitting Sizes: 3/4 in x 1/2 in

Fitting Type: Reducing

Material: Stainless Steel

Material Type: 316

316 Stainless Steel Threaded Pipe Fitting,
Low-Pressure, Solid Plug with Hex Drive,
1/4 NPTF

Material: Stainless Steel 316

Connection: 1/2" FNPT

Rating: 150#



\$17.74

**Bushing, SS, 316L, 3/4" MNPT X 1/2"
FNPT**

P/N: 201330



\$10.08

Plug, Hex-Socket, 1/4" NPT, 316SS

P/N: 208192

\$21

**AXEON Stainless Steel Tee, 1/2"
FNPT, 150#**

P/N: 201320

STAINLESS STEEL MEMBRANE HOUSINGS

***Contact Customer Support for Lead Time**

The **AXEON® SS-Series 4040 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available

- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208242

The **AXEON® SS-Series 4014 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides

The **AXEON® SS-Series 4040 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208241

The **AXEON® SS-Series 2521 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi

- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208237



\$842.95

AXEON SS-304-4080-250E Stainless Steel Membrane Housing 1/2" P X 3/4" C FNPT

P/N: 208242



\$248.7

AXEON SS-304-4014-250E Stainless Steel Membrane Housing 1/2" P X 1/2" C FNPT

P/N: 208073



\$352.81

**AXEON SS-304-4040-250E Stainless
Steel Membrane Housing 1/2" P X
3/4" C FNPT**

P/N: 208241



\$210.4

**AXEON SS-304-2521-250E Stainless
Steel Membrane Housing 3/8" P X
3/8" C FNPT**

P/N: 208237

The **AXEON[®] SS-Series 2514 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp[™] Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp[™] Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides (ppm): <250

The **AXEON® SS-Series 2540 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208238

The **208245 AXEON® SS-Series 4040 316 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 316 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208245

The **AXEON® SS-Series 4040 316 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.



\$153.25

AXEON SS-304-2514-250E Stainless

P/N: 208236



\$291.42

AXEON SS-304-2540-250E Stainless Steel Membrane Housing 3/8" P X 3/8" C FNPT

P/N: 208238



\$464.16

AXEON SS-316-4040-250E Stainless Steel Membrane Housing 1/2" P X 1/2" C FNPT

P/N: 208245

\$570.16

AXEON SS-316-4040-250E Stainless

The **AXEON[®] SS-Series 4040 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp[™] Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp[™] Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F

- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208240

The **AXEON® SS-Series 4021 304 Stainless Steel Membrane Housings** are for durable, long-term use in typical commercial reverse osmosis, nanofiltration and ultrafiltration water treatment systems at pressures up to 250 psi. AXEON SS-Series Membrane Housings are seamless and accommodate all standard size membrane elements and feature a True-Clamp™ Integrated Clamping System for added security.

Features:

- Connections:
- 304 Stainless Steel Construction
- End Entry Connections
- Single Piece Nylon End Plugs
- True-Clamp™ Integrated Locking System
- High Resistance to Climate Conditions
- Easy Removable End Plug for Ease of Installation and Maintenance
- Accommodates All Standard Sized Membrane Elements
- Adapters, Interconnectors and Mounting Clamps Available
- Maximum Operating Pressure: 250 psi
- Operating Temperature Range: 35°F - 120°F
- Maximum Feedwater TDS Chlorides
- AXEON Part Number: 208239

\$352.81

AXEON SS-304-4040-250E Stainless Steel Membrane Housing 1/2" P X 1/2" C FNPT

P/N: 208240

\$279.74

**AXEON SS-304-4021-250E Stainless
Steel Membrane Housing 1/2" P X
1/2" C FNPT**

P/N: 208239

TAP WATER RO MEMBRANES

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO**

Membranes continue to be a top choice amongst equipment operators for high salinity applications. With an operating pressure of 225 psi, **HR3-Series RO Membranes** are ideal for municipal water or deionization feed applications.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance

HR3-Series Reverse Osmosis

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Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance

AXEON® HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.

AXEON® HF1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane Elements are one of the industry's most

reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance



\$449.53

AXEON HR3-4021 Reverse Osmosis Membrane

P/N: 200372

\$212.63

AXEON HR3-2514 Reverse Osmosis Membrane

P/N: 200368



\$212.63

AXEON HF4-2514 Reverse Osmosis Membrane

P/N: 200386



\$420.64

AXEON HF1-2540 Reverse Osmosis Membrane

P/N: 200376

AXEON[®] HF5-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance

AXEON® HF1-Series Membrane

Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane

Elements are one of the industry's most reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

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AXEON HF1-Series Membrane

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Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

AXEON® HF5-Series Membrane

Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane

Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and

feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance



\$395.53

AXEON HF5-4014 Reverse Osmosis Membrane

P/N: 200392

\$243.83

AXEON HF1-2521 Reverse Osmosis Membrane

P/N: 200375



\$372.1

**AXEON HF1-4014 Reverse Osmosis
Membrane**

P/N: 200377



\$665.52

**AXEON HF5-4040 Reverse Osmosis
Membrane**

P/N: 200394

AXEON[®] HF5-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance

AXEON® HF5-Series Membrane

Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane

Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

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AXEON® HF1-Series Membrane

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technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane

Elements are one of the industry's most reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

AXEON® HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.



\$248.29

**AXEON HF5-2521 Reverse Osmosis
Membrane**

P/N: 208083



\$217.96

**AXEON HF5-2514 Reverse Osmosis
Membrane**

P/N: 208125



\$641.36

**AXEON HF1-4040 Reverse Osmosis
Membrane**

P/N: 200379



\$765.56

**AXEON HF4-4026 Reverse Osmosis
Membrane**

P/N: 210157

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO**

Membranes continue to be a top choice amongst equipment operators for high salinity applications. With an operating pressure of 225 psi, **HR3-Series RO Membranes** are ideal for municipal water or deionization feed applications.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO**

Membranes continue to be a top choice amongst equipment operators for high salinity applications. With an operating

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Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance

AXEON® HF5-Series Membrane

Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane

Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates

- Improved RO System Performance

AXEON® HF1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane Elements are one of the industry's most reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

\$372.1

AXEON HR3-4014 Reverse Osmosis Membrane

P/N: 200371

\$243.83

AXEON HR3-2521 Reverse Osmosis Membrane

P/N: 200369



\$458.98

AXEON HF5-4021 Reverse Osmosis Membrane

P/N: 200393



\$766.3

AXEON HF1-4026 Reverse Osmosis Membrane

P/N: 206415

AXEON[®] HF1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane Elements are one of the industry's most reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings

- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

AXEON® HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.

AXEON® HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings

- Individually Vacuum Tested
- Made in the U.S.A.

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO Membranes** continue to be a top choice amongst equipment operators for high salinity applications. With an operating pressure of 225 psi, **HR3-Series RO Membranes** are ideal for municipal water or deionization feed applications.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance



\$212.63

AXEON HF1-2514 Reverse Osmosis Membrane

P/N: 200374

\$420.64

AXEON HF4-2540 Reverse Osmosis Membrane

P/N: 200388



\$243.83

AXEON HF4-2521 Reverse Osmosis Membrane

P/N: 200387



\$420.64

AXEON HR3-2540 Reverse Osmosis Membrane

P/N: 200370

AXEON[®] HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.

AXEON[®] HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural

integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.

AXEON® HF4-Series Reverse Osmosis Membrane Elements operate at extra-low pressures of only 100 psi, while producing a nominal salt rejection rate of 99% and reaching flow rates up to 2,500 gallons per day. Protected with a hard ABS shell for improved structural integrity, **HF4-Series RO Membranes** are the upgraded choice for extra-low energy savings and for reducing costs and applying less stress on RO system fittings and components.

Benefits:

- Extra Low Energy
- High Flow Capacities
- Improved System Performance
- Superior Quality and Cost Savings
- Individually Vacuum Tested
- Made in the U.S.A.

AXEON® HF5-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and ultra low energy consumption by operating at low applied pressures.

AXEON HF5-Series Membrane

Elements are the only elements on the market that operate at a pressure of only 80 psi. **AXEON HF5-Series Membrane Elements** are available in all standard 2.5 inch and 4 inch commercial sizes and feature a tape-wound exterior. **AXEON HF5-Series Membrane Elements** are the best choice to counter the negative effects of cold water temperatures on reverse osmosis production. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF5-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Ultra Low Energy with High Flow Rates
- Improved RO System Performance



\$641.36

AXEON HF4-4040 Reverse Osmosis Membrane

P/N: 200391



\$372.1

AXEON HF4-4014 Reverse Osmosis Membrane

P/N: 200389



\$449.53

AXEON HF4-4021 Reverse Osmosis Membrane

P/N: 200390

\$441.59

AXEON HF5-2540 Reverse Osmosis Membrane

P/N: 208084

AXEON® HF1-Series Membrane Elements are manufactured using the industry's leading membrane film technology. These membranes offer reliability, high performance and deliver consistent results. They provide increased production, high rejection rates and low energy consumption by operating at low applied pressures.

AXEON HF1-Series Membrane Elements are one of the industry's most reliable and highest performing reverse osmosis membrane elements. **AXEON HF1-Series Membrane Elements** are available in all standard commercial sizes and feature a protective ABS shell. Advanced membrane technology and manufacturing processes ensure high quality and performance. All elements are shipped dry for an indefinite shelf life, easier handling, and a lighter shipping weight. **AXEON HF1-Series Membrane Elements** are 100% vacuum integrity tested and may also be ordered as individually wet tested.

Benefits:

- Superior Quality and Cost Savings

- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- Low Energy with High Flow Rates
- Improved RO System Performance

HR3-Series Reverse Osmosis

Membrane Elements offer the highest salt rejection rates at 99.5% and up to 2,200 gallons per day. Protected with a hard ABS shell, **HR3-Series RO Membranes** continue to be a top choice amongst equipment operators for high salinity applications. With an operating pressure of 225 psi, **HR3-Series RO Membranes** are ideal for municipal water or deionization feed applications.

Benefits:

- Superior Quality and Cost Savings
- Individually Inspected, Qualified and Vacuum Tested
- All Industry Standard Sizes
- High Rejection of Salts
- Improved RO System Performance



\$449.53

AXEON HF1-4021 Reverse Osmosis Membrane

P/N: 200378



\$641.36

**AXEON HR3-4040 Reverse Osmosis
Membrane**

P/N: 200373

ULTRAVIOLET STERILIZATION SYSTEMS

The Viqua VH200 Ultraviolet System incorporates high-output UV lamp technology coupled with the redesigned Cobalt series chamber, moving the inlet/outlet ports from an axial to S-shaped configuration making it more compact and easier to install.

Features:

- Sterilum-HO UV lamps - High Output lamp technology allows you to treat high flow rates in a more compact space
- 4-log (99.99%) reduction of most bacteria, viruses and protozoan cysts at rated flow will keep your water safe to drink without adding chemicals
- Cobalt ICE controller provides constant output current and a universal power input
- Controller alerts user with alarm if UV lamp fails
- Sealed case on the controller helps to prevent damage from accidental water intrusion
- Stainless steel reactor provides long life and eliminates the possibility of degradation from exposure to high intensity UV light
- Compact design reduces installation time and takes less space
- Lamp can be changed without interruption of water flow

This system is compatible with the S200RL-HO Sterilight Lamp and the QS-001 Quartz Sleeve. For any necessary system replacements, the UV Lamp/Quartz Sleeve Combo Kit for VH200 includes:

- Sterilight Lamp (1): S200RL-HO
- Sterilight Quartz Sleeve (1): QS-001
- Sterilight O-Rings (2): 410867

The **VIQUA VP600 UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features

- **Space Efficient:** High UV output lamp technology allows for a smaller footprint, while providing the same UV performance as a longer chamber.
- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails.
- **Reliable:** The constant current feature ensures stable UV lamp output, regardless of power fluctuations.
- **High-performance UV lamp,** rigorously tested to provide consistent output over the entire lamp life (9000 hours).
- **Application:** Perfect for a wide range of whole-home, point-of-entry water treatment solutions in homes, cottages, or OEM applications.
- AXEON Part Number: 209401

Note: The VP600 replaces the Sterilight SC-600 and SC-740 systems.

The **Viqua K Plus Ultraviolet (UV)** water purification and disinfection system reduces

harmful contaminants such as bacteria, virus and microorganisms from water, ensuring safe water. Drink confidently with Viqua's quality and reliability from its high-output water purification system, the Viqua K Plus Light Commercial UV System.

Features:

- Type 316 stainless steel reactor
- Controller offers intuitive interface w/ alarm mute button, new lamp button
- Plus Series also features a UV intensity monitor with a diagnostic test.
- System delivers a 30 mJ/cm dose at end of lamp life
- Cool Touch fan reduces elevated water temperatures
- LP HO amalgam based UV lamp has a 2 year life
- Color coded plug and play connections
- Easy to read LED indicators for:
 - Lamp age
 - Lamp operation
 - Ballast operation
 - Solenoid operation
 - Fan operation
 - Sensor reading

The **Viqua Pro50 UV system** is an ultraviolet water disinfection system that produces a reliable dose of UV. The Pro50 is a Light Commercial system, and is powered by top-of-the-line UVMAX Technology.

Features:

- Type 316 stainless steel reactor
- Using an amalgam based lamp the Pro50 system offers more intensity in a more compact footprint. These lamps have a two-year lamp life.
- A CoolTouch fan is included in every system in order to significantly reduce the water temperature in the reactor during times of low or no flow.
- The system controller is equipped with an intuitive interface allowing for ease of

- maintenance and troubleshooting for the operator.
- A newly designed UV sensor offers a more reliable reading of the UV intensity of the lamp.

EPA Rated. This system is rated for USEPA UVDGM 2006 protocol for 50 gpm.



\$1560

Viqua VH200 UV System 9 GPM 120-240V 50/60 Hz 3/4" MNPT

P/N: 211941



\$2340.58

Viqua VP-600 UV System 30 GPM 120V 60Hz 1" MNPT

P/N: 209401



\$14274.25

**Viqua K+ UV System 80 GPM 220V
60Hz 2" MNPT**

P/N: 209344



\$16651.84

**Viqua PRO50 UV System 50 GPM
110V 50/60Hz 2" MNPT**

P/N: 209341

The **200816 PUV-6W-110 Inline UV Light** provides a reliable and economical way to treat drinking water in virtually any residential application.

Optional Ballast:

• **6 Watt UV Ballast 110V - 200842**

Features

- Flow Rate: 1 Gallon Per Minute
- Capacity: 1500 Gallons or 1 year
- Maximum Temp: 104 F°
- Maximum Pressure: 120 PSI
- Overall Dimensions: 1.9" x 11"
- Electricity: Uses 6 Watts, 110V, 60 Hz
- Connections: 1/4" "Quick Connect" John Guest Fitting
- Stainless steel lined reaction chamber requires only the lamp to be replaced.
- AXEON Part Number: 200816

The Viqua VP950 Ultraviolet System incorporates high-output UV lamp technology coupled with the redesigned Cobalt series chamber, moving the inlet/outlet ports from an axial to S-shaped configuration making it more compact and easier to install.

Features:

- Sterilum-HO UV lamps - High Output lamp technology allows you to treat high flow rates in a more compact space
- 4-log (99.99%) reduction of most bacteria, viruses and protozoan cysts at rated flow will keep your water safe to drink without adding chemicals
- Cobalt ICE controller provides constant output current and a universal power input
- Controller alerts user with alarm if UV lamp fails
- Sealed case on the controller helps to prevent damage from accidental water intrusion
- Stainless steel reactor provides long life and eliminates the possibility of degradation from exposure to high intensity UV light
- Compact design reduces installation time and takes less space
- Lamp can be changed without interruption of water flow

This system is compatible with the **S950RL-HO Sterilight Lamp** and the **QSO-950 Quartz Sleeve**. For any necessary system replacements, the **UV Lamp/Quartz Sleeve Combo Kit for VP950** includes:

- Sterilight Lamp (1): **S950RL-HO**
- Sterilight Quartz Sleeve (1): **QSO-950**
- Sterilight O-Rings (2): **410867**

The **VIQUA S2Q-PA UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features

- **Reliable:** High-performance UV lamp, rigorously tested to provide consistent output over the entire lamp life (9000 hours)
- The constant current feature ensures stable

UV lamp output, regardless of power fluctuations

- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails
- **Durable:** Built with a 304 Stainless Steel to prolong life and eliminate degradation
- **Application:** Perfect for a wide range of single-faucet, point-of-use water treatment solutions in homes, cottages, or OEM applications
- AXEON Part Number: 200827

The **VIQUA VP600 UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features:

- **Space Efficient:** High UV output lamp technology allows for a smaller footprint, while providing the same UV performance as a longer chamber.
- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails.
- **Reliable:** The constant current feature ensures stable UV lamp output, regardless of power fluctuations.
- **High-performance UV lamp,** rigorously tested to provide consistent output over the entire lamp life (9000 hours).
- **Application:** Perfect for a wide range of whole-home, point-of-entry water treatment solutions in homes, cottages, or OEM applications.
- AXEON Part Number: 209401

Note: The VP600 replaces the Sterilight SC-600 and SC-740 systems.



\$250

**Inline UV Sterilizer 1 GPM 110V 1/4"
QC - No Ballast**

P/N: 200816



\$2950.21

**ViQua VP-950 UV System 46 GPM
110V 60Hz 1 1/2" MNPT**

P/N: 209339

\$860.03

**ViQua S2Q-PA UV System 2 GPM
220V 50Hz 1/2" MNPT**

P/N: 200827



\$2340.58

**Viqua VP-600 UV System 30 GPM
230V 50/60Hz 1" MNPT**

P/N: 208990

The **VIQUA VH410 UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features

- **Space Efficient:** High UV output lamp technology allows for a smaller footprint, while providing the same UV performance as a longer chamber.
- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails.
- **Reliable:** The constant current feature ensures stable UV lamp output, regardless of power fluctuations.
- **High-performance UV lamp,** rigorously tested to provide consistent output over the entire lamp life (9000 hours).
- **Application:** Perfect for a wide range of whole-home, point-of-entry water treatment solutions in homes, cottages, or OEM applications.
- AXEON Part Number: 209099

Note: The VH410 replaces the Sterilight S12Q-PA and SC-320 systems.

The **Viqua Pro50 UV system** is an ultraviolet water disinfection system that produces a reliable dose of UV. The Pro50 is a Light Commercial system, and is powered by top-of-the-line UVMAX Technology.

Features:

- Type 316 stainless steel reactor
- Using an amalgam based lamp the Pro50 system offers more intensity in a more compact footprint. These lamps have a two-year lamp life.
- A CoolTouch fan is included in every system in order to significantly reduce the water temperature in the reactor during times of low or no flow.
- The system controller is equipped with an intuitive interface allowing for ease of maintenance and troubleshooting for the operator.
- A newly designed UV sensor offers a more reliable reading of the UV intensity of the lamp.

EPA Rated. This system is rated for USEPA UVDGM 2006 protocol for 50 gpm.

The Viqua VP950 Ultraviolet System incorporates high-output UV lamp technology coupled with the redesigned Cobalt series chamber, moving the inlet/outlet ports from an axial to S-shaped configuration making it more compact and easier to install.

Features:

- Sterilum-HO UV lamps - High Output lamp technology allows you to treat high flow rates in a more compact space
- 4-log (99.99%) reduction of most bacteria, viruses and protozoan cysts at rated flow will keep your water safe to drink without adding

chemicals

- Cobalt ICE controller provides constant output current and a universal power input
- Controller alerts user with alarm if UV lamp fails
- Sealed case on the controller helps to prevent damage from accidental water intrusion
- Stainless steel reactor provides long life and eliminates the possibility of degradation from exposure to high intensity UV light
- Compact design reduces installation time and takes less space
- Lamp can be changed without interruption of water flow

This system is compatible with the **S950RL-HO Sterilight Lamp** and the **QSO-950 Quartz Sleeve**. For any necessary system replacements, the **UV Lamp/Quartz Sleeve Combo Kit for VP950** includes:

- Sterilight Lamp (1): **S950RL-HO**
- Sterilight Quartz Sleeve (1): **QSO-950**
- Sterilight O-Rings (2): **410867**

The **VIQUA VH410/2 UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features

- **Space Efficient:** High UV output lamp technology allows for a smaller footprint, while providing the same UV performance as a longer chamber.
- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails.
- **Reliable:** The constant current feature ensures stable UV lamp output, regardless of power fluctuations.

- **High-performance UV lamp**, rigorously tested to provide consistent output over the entire lamp life (9000 hours).
- **Application:** Perfect for a wide range of whole-home, point-of-entry water treatment solutions in homes, cottages, or OEM applications.
- AXEON Part Number: 209298

Note: The VH410 replaces the Sterilight S12Q-PA and SC-320 systems.



\$1709.16

**ViQua VH410 UV System 12 GPM
110V 60Hz 3/4" FNPT 1" MNPT
Combo**

P/N: 209099

\$16651.89

**ViQua PRO50 UV System 50 GPM
220V 50/60Hz 2" MNPT**

P/N: 209342

\$2950.21

**ViQua VP-950 UV System 46 GPM
220V 60Hz 1 1/2" MNPT**

P/N: 209340



\$1709.16

**Viqua VH410/2 UV System 12 GPM
220V 60Hz 3/4" FNPT 1" MNPT
Combo**

P/N: 209298

The **VIQUA S2Q-PA UV Light Systems** provide a reliable and economical way to treat drinking water in virtually any residential application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Features

- **Reliable:** High-performance UV lamp, rigorously tested to provide consistent output over the entire lamp life (9000 hours)
- The constant current feature ensures stable UV lamp output, regardless of power fluctuations
- **Ease of Maintenance:** Audible lamp replacement reminder and countdown timer with digital display. Controller will also go into alarm if the lamp fails
- **Durable:** Built with a 304 Stainless Steel to prolong life and eliminate degradation
- **Application:** Perfect for a wide range of single-faucet, point-of-use water treatment solutions in homes, cottages, or OEM applications
- **AXEON Part Number:** 200826

The **Viqua K Plus Ultraviolet (UV)** water purification and disinfection system reduces harmful contaminants such as bacteria, virus and microorganisms from water, ensuring safe water. Drink confidently with Viqua's quality and reliability from its high-output water purification system, the Viqua K Plus Light Commercial UV System.

Features:

- Type 316 stainless steel reactor
- Controller offers intuitive interface w/ alarm mute button, new lamp button
- Plus Series also features a UV intensity monitor with a diagnostic test.
- System delivers a 30 mJ/cm dose at end of lamp life
- Cool Touch fan reduces elevated water temperatures
- LP HO amalgam based UV lamp has a 2 year life
- Color coded plug and play connections
- Easy to read LED indicators for:
 - Lamp age
 - Lamp operation
 - Ballast operation
 - Solenoid operation
 - Fan operation
 - Sensor reading



\$860.03

Viqua S2Q-PA UV System 2 GPM

P/N: 200826



Powered by


\$14274.25

**Viqua K+ UV System 80 GPM 110V
60Hz 2" MNPT**

P/N: 209343

UNIONS BULK HEAD FITTINGS

The **1/2" Bulkhead Fitting Kit Option 207740** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

The **3/4" Bulkhead Fitting Kit 207741** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

The **1-1/2" Bulkhead Fitting Kit 207744** comes in black. The through-wall fittings are constructed of PVC (polyvinyl

chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.

The **2" Bulkhead Fitting Kit** comes in white / translucent. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.



\$220.02

Bulkhead Fitting Kit 1/2" NPT

P/N: 207740

\$221.95

Bulkhead Fitting Kit 3/4" FNPT

P/N: 207741



\$256.7

Bulkhead Fitting Kit 1-1/2" FNPT

P/N: 207744



\$260.76

Bulkhead Fitting Kit 2" FNPT

P/N: 207706

The **1" Bulkhead Fitting Kit** comes in black. The through-wall fittings are constructed of PVC (polyvinyl chloride) which resists corrosion, chemicals, and rust. They install through the wall of the tank by inserting the shaft through the hole of the tank from the inside so that the fitting shaft is sticking out of the tank. A gasket seals the internal fitting as a nut is threaded onto the exposed shaft to secure it to the tank.



\$227.03

Bulkhead Fitting Kit 1" FNPT

UV BALASTS

Viqua replacement controller kit 100-240V. **Compatible** with Viqua Sterilight SQ-PA and Silver series UV systems.

- Audible lamp failure alert
- Visual lamp life display
- Lamp replacement alert
- Total running time display

Viqua replacement controller kit 100-240V. **Compatible** with Viqua VP600, VP950 and SCM-600/740 series UV systems.

- Audible lamp failure alert
- Visual lamp life display
- Lamp replacement alert
- Total running time display
- 100-240V

\$513.6

Viqua BA-ICE-S UV BALLAST for SQ-PA Series 100-240VAC

P/N: 200842



\$936

**Viqua BA-ICE-C UV BALLAST for
VP600 Series 100-240VAC**

P/N: 205774

UV BULBS

The **Viqua 602856** is a replacement UV lamp for the following Viqua and Sterilight systems:

- J/PLUS
- K/PLUS
- PRO30
- PRO50
- S80
- SM80
- SV50 UV

The **Viqua S463RL UV Lamp for S5Q Series Systems** is replacement UV lamp for the following Viqua and Sterilight systems:

- S5Q-GOLD
- S5Q-P/12VDC
- S5Q-PA
- S5Q-PV
- SV5Q-PA
- SSM-24
- SSMV-24

The S410RL-HO is a replacement lamp produced by Viqua for the following UV Systems:

- VH410
- VH410M
- SC-410
- SCM-410
- SPV-410
- SP410-HO
- SPV-8

Replacement UV lamp for the VT4, VT4-DWS, VT4-DWS11, S2Q-PA, SSM-17, and SC4 UV systems.



\$1032

Viqua UV Lamp 80 GPM

P/N: 212320



\$300

Viqua UV Lamp 5 GPM

P/N: 200839



\$350.4

**Viqua S410RL-HO, Replacement UV
Lamp**

P/N: 900112



\$300

LAMP, UV, 2 GPM, STERILIGHT

P/N: 200838

SOLO I

The **Solo-I 1812-50 GPD Membrane** is a replacement membrane element for the Solo-I Residential RO System.

The **AXEON Solo-I 2-in-1 Sintered Carbon Block with 5-micron Sediment Filter** is a replacement combo filter for the Solo-I Residential RO System.

The **Solo-I Housing Wrench** is a replacement wrench for the Solo-I Residential RO System lid.

The Solo-I O-ring is a replacement O-ring for the Solo-I Residential RO System lid.

\$44.63

**AXEON Solo I 1812 Residential
Membrane 50 GPD**

P/N: 211479

\$56.89

AXEON Solo I Poly-Pro Sediment and Sintered Carbon Cartridge

P/N: 211477



\$8.85

AXEON Solo I Housing Wrench

P/N: 211658



\$4.33

AXEON Solo I Lid O-Ring

P/N: 211644

The **AXEON Solo-I Inline Remineralization Cartridge** is a replacement remineralization cartridge for the Solo-I Residential RO System.

The **Solo-I Housing Lid** is a replacement lid for the Solo-I Residential RO System.



\$16.33

**AXEON Solo I Inline
Remineralization Cartridge**

P/N: 211643



\$56.41

AXEON Solo I Lid With Pressure Relief

P/N: 211745

WATER SOFTENING SYSTEMS

AXEON Twin Water Softener Systems

use advanced ion exchange resin technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Twin Water Softener Systems

offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Meter Twin Water Softeners** can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Twin Water Softener Systems

are effective in reducing hardness, while offering a continuous uninterrupted supply of softened water. All AXEON Meter Twin Water Softeners require periodic backwashing to dispose of accumulated hardness ions. Backwashing allows for removal of contaminants through regeneration with a sodium

chloride or potassium chloride solution.

Standard Features

- Metered Control Valve
- Easy to Program Electronics
- Pre-Treat Lockout Contacts
- 48 Hour Power Backup
- Day-of-the-Week Controls
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- 8% Cross-Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid

AXEON Twin Water Softener Systems

use advanced ion exchange resin technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

AXEON Twin Water Softener Systems

offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Meter Twin Water Softeners** can be used in a variety of applications including residential, commercial, industrial and specialty.

AXEON Twin Water Softener Systems

are effective in reducing hardness, while offering a continuous uninterrupted supply of softened water. All AXEON Meter Twin Water Softeners require periodic backwashing to dispose of accumulated hardness ions. Backwashing allows for removal of contaminants through regeneration with a sodium chloride or potassium chloride solution.

Standard Features

- Metered Control Valve
- Easy to Program Electronics
- Pre-Treat Lockout Contacts
- 48 Hour Power Backup
- Day-of-the-Week Controls
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- 8% Cross-Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid

AXEON Twin Water Softener Systems

use advanced ion exchange resin technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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\$4809.97

**AXEON Meter Twin Water Softener
2-0948, 3/4" MNPT 110V**

P/N: 212158



\$6169.13

AXEON Meter Twin Water Softener

P/N: 212159



\$8066.63

**AXEON Meter Twin Water Softener
2-1653, 1" MNPT 110V**

P/N: 212160



\$9698.87

**AXEON Meter Twin Water Softener
2-1665, 1" MNPT 110V (Non-
Assembled)**

P/N: 212161

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Features:

- Metered Control Valve
- Easy to Program Electronics
- Pre - Treat Lockout Contacts

- 48 Hour Power Backup
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
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- 8% Cross - Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid



\$12982.26

**AXEON Meter Twin Water Softener
2-1865, 1.25" MNPT 110V (Non-
Assembled)**

P/N: 212217



\$14863.81

**AXEON Meter Twin Water Softener
2-2162, 1.25" MNPT 110V (Non-**

P/N: 212162



\$24808.47

**AXEON Meter Twin Water Softener
2-2472, 1.5" MNPT 110V (Non-
Assembled)**

P/N: 212163



\$2837.45

**AXEON Meter Water Softener 0948
1" MNPT 110V**

P/N: 212170

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Features:

- Metered Control Valve
- Easy to Program Electronics
- Pre - Treat Lockout Contacts
- 48 Hour Power Backup
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- 8% Cross - Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid

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- Easy to Program Electronics

- Pre - Treat Lockout Contacts
- 48 Hour Power Backup
- Regeneration Can Be Triggered Immediately
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Features:

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- 48 Hour Power Backup
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank

- Heavy Duty Riser Pipe with Upper and Lower Screens
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- Heavy Duty Riser Pipe with Upper and Lower Screens
- 8% Cross - Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid



\$3462.86

**AXEON Meter Water Softener 1252
1" MNPT 110V**

P/N: 212171



\$4436.85

**AXEON Meter Water Softener 1653
1" MNPT 110V**

P/N: 212172

\$5270.65

**AXEON Meter Water Softener 1665
1" MNPT 110V (Non-Assembled)**

P/N: 212173



\$7507.17

**AXEON Meter Water Softener 2162
1.25" MNPT 110V (Non-Assembled)**

P/N: 212174

AXEON Water Softener Systems use advanced ion exchange resin technology to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

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Features:

- Metered Control Valve
- Easy to Program Electronics
- Pre - Treat Lockout Contacts
- 48 Hour Power Backup
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- 8% Cross - Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid



\$12906.47

**AXEON Meter Water Softener 2472
1.5" MNPT 110V (Non-Assembled)**

P/N: 212175