



Specialty Products For Hydronic Systems



System
Feeders



H₂O
Demineralizers



Condensate
Neutralizers



System
Cleaners



PexPal



Sidestream
Filters / CBF



Hydro-NODE

Digital Mini System Feeder

DMF150

NEW

SIMPLE USER-FRIENDLY CONTROL

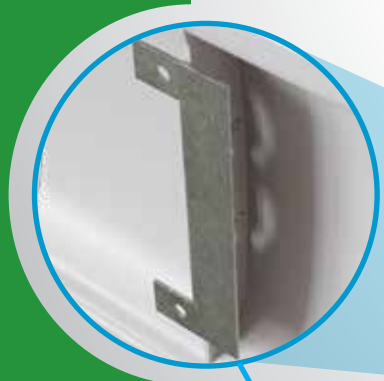
Feature-Rich User Friendly Digital Control

- User Defined Pressure Setting (0-45psig)
 - With adjustable cut-in / cut-out setting
- User Defined Low Pressure Alert
- User Defined High Pressure Alert
- Low Level Alert Output
- LED Warning Indicator
- Set-up and Diagnostic Menu

Tilted 5" easy fill access on front of tank

17 liter (4.5 USG) tank for storage and mixing of system make-up fluid

Translucent reservoir provides visual notice that system may have developed a leak and mitigates potential for flooding disaster



Integrated easy connect wall bracket

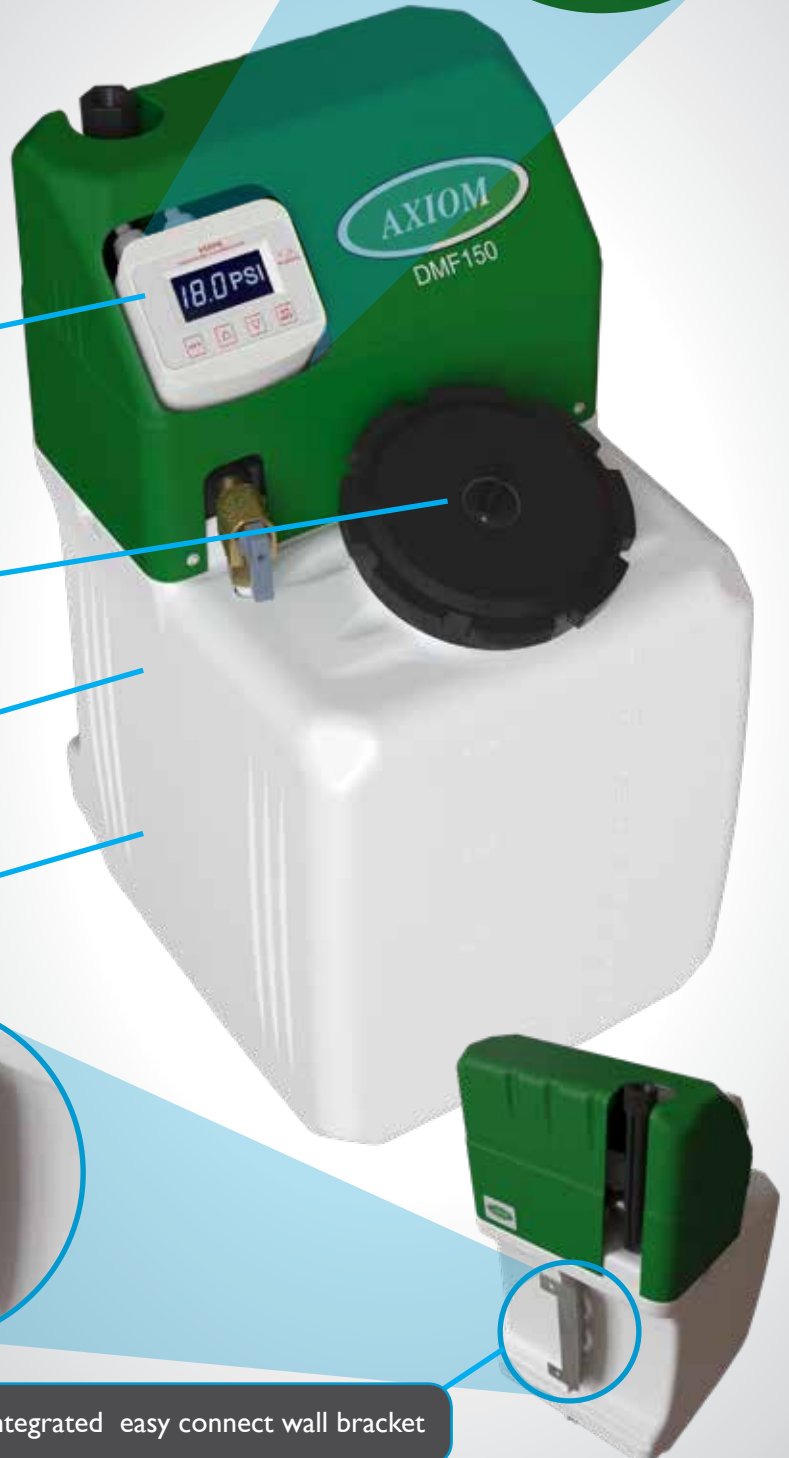








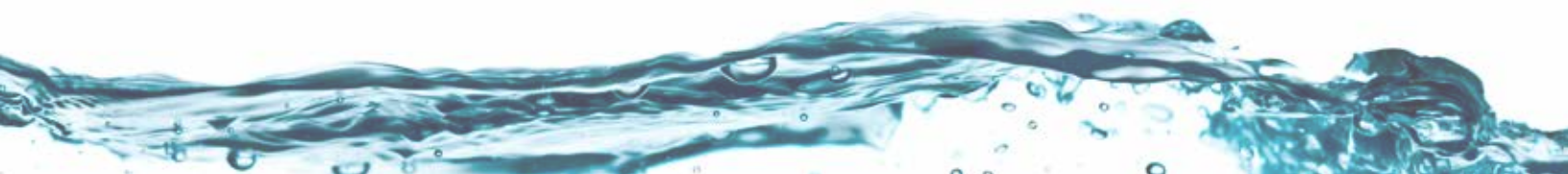


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System Feeders

DMF150



MF200



MF300



SF100



Axiom System Feeders are designed to simplify the process of maintaining the cold static fluid pressure in closed-loop heating and cooling systems. Having a reservoir of suitable make-up fluid eliminates the need for backflow prevention and helps solve many of the associated problems when using domestic water as a make-up fluid.

APPLICATIONS:

System Feeders are ideal for boiler/chiller systems, snow/ice melt circuits, outside air heating/cooling glycol coils, geothermal and solar heating systems.

Features and Benefits

- Automatically maintains a minimum system pressure at a user defined setting
- Feeders are compatible with both water and glycol/water solutions
- **Provides leak detection** – dropping fluid level provides immediate notice that the system is losing fluid
- **Prevents major floods** – in the event of a system rupture, only the contents of the tank will be pumped into the system
- All units plug into any standard 115VAC outlet
- Diverter valve allows easy purging of air on initial start-up and manual mixing of fluid in the tank
- Fluid drained for service from the system can easily be recovered and used to replenish the system following service
- Fluid level switch shuts the pump off if the storage tank level gets too low
- Does not require any annual recertification testing

ACCESSORIES

Alarm Panel



Tank Shelf



Hydro-NODE



SF100 Specialty Build Options (SF100-x-xx):

- L-HP (100 USG, 25-85 PSI)
- 2PRV (Unit Designed for 2 Systems)
- 2PRV-L (100 USG, 2 Systems)
- 2PRV-HP (25-85PSI, 2 Systems)
- D-P-4x (Dual Pump, Alternating Control Panel 4x)
- UHP (35-125 PSI)
- UHP-L (100 USG, 35-125 PSI)
- D (Dual Pump)
- D-2PRV (Dual Pump, 2 Systems)
- D-P (Dual Pump, Alternating Control Panel)

Custom units available upon request



System Feeder Selection Chart

Visit our sizing calculator online at
AxiomInd.com/system-feeders.php

Which System Feeder
is right for you?

Use the calculator below
to determine which System
Feeder will best suit your
application.

Feeder-Sizer

System Details:

Total System Volume (gal.):

Cold Static Fill Pressure (psi):

Select

Model	System Volume	System Cold Static Fill Pressure
DMF150 (4.5 USG)	Below 285 L (75 US Gal)	0 to 310 kPa (0-45 psig)
MF200 (6 USG)	Below 285 L (75 US Gal)	up to 170 kPa (25 psig)
MF200-S (6 USG)	Below 285 L (75 US Gal)	up to 275 kPa (40 psig)
MF300 (17 USG)	285-1135 L (75-300 US Gal)	up to 170 kPa (25 psig)
MF300-S (17 USG)	285-1135 L (75-300 US Gal)	up to 275 kPa (40 psig)
SF100 (55 USG)	1135-3030 L (300-800 US Gal)	35-380 kPa (5-55 psig)
SF100-L (100 USG)	Above 3030 L (800 US Gal)	35-380 kPa (5-55 psig)
SF100-HP (55 USG)	1135-3030 L (300-800 US Gal)	170-585 kPa (25-85 psig)

PressurePro

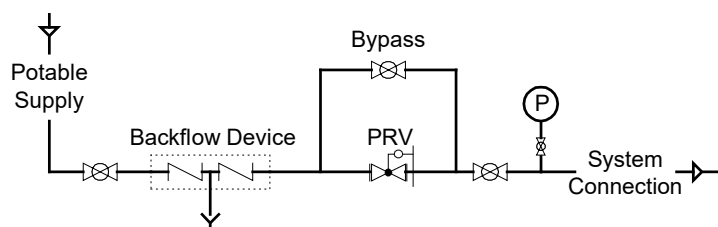


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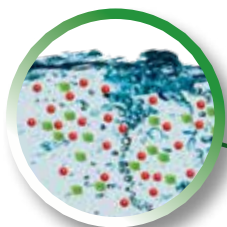
To System
Connection



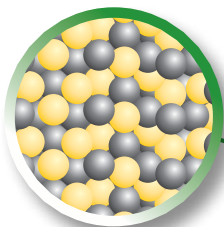
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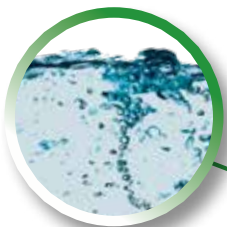
PURO PAL



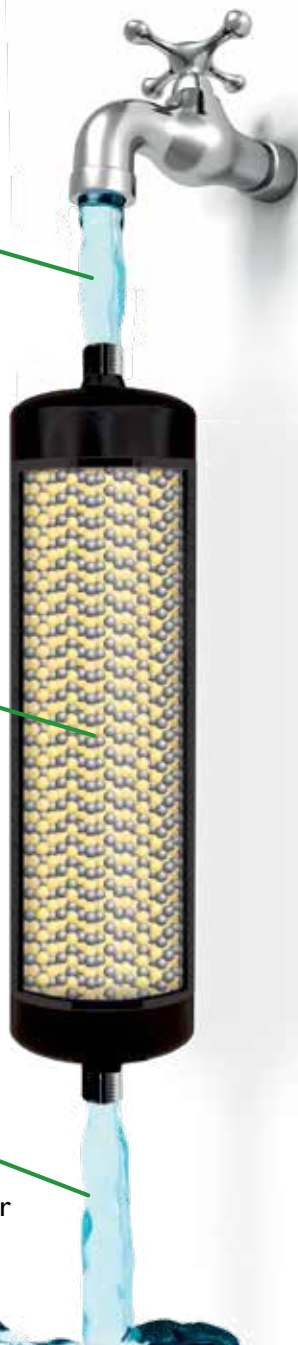
Domestic water with minerals and gases



Special Puropal 2-component mixed bed resin



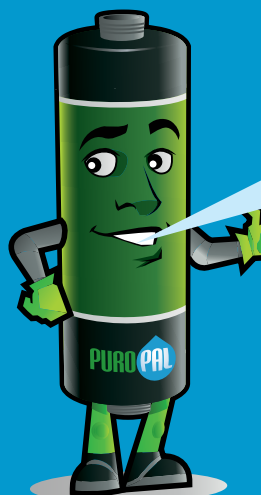
Fully demineralized water through ion exchange



Demineralizers prevent valuable metal components in closed loop hydronic systems from corroding and scaling

H₂O Demineralizer Benefits

- Removes scale producing ions like calcium and magnesium that reduce boiler efficiency and can lead to heat exchanger failure
- Removes aggressive salts such as:
 - Nitrates which cause corrosion
 - Sulphates which attack copper piping
 - Chlorides which cause stress corrosion cracking in stainless steel
- Lowers electrical conductivity, which reduces corrosion by slowing the rate of oxidation
- Demineralized water meets the strict water quality requirements from boiler and glycol manufacturers
- An economical and convenient alternative to pre-blended/diluted glycol



Typical glycol manufacturers dilution water quality requirements are <100 ppm TDS, <25 ppm of chlorides, and <25 ppm of sulphates.

Boiler manufacturers water quality requirements can be as low as 50 ppm TDS for system fluid.

H₂O Demineralizers



DISPOSABLE CARTRIDGES

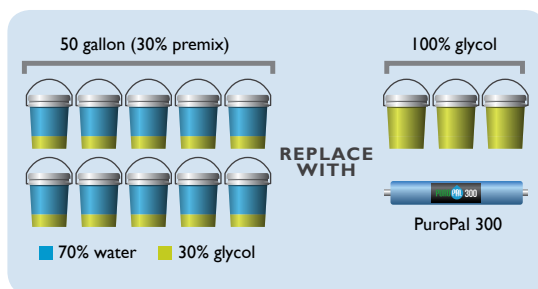
Disposable cartridges are ideal for use on job specific residential and light commercial water treatment applications. Use the PuroPal Disposable series cartridges to provide demineralized water rather than paying a premium and/or transporting treated water to site or purchasing pre-blended glycol solutions. Simply carry the cartridge inside, hook up to the site's water supply with garden hose connections, and begin delivering demineralized water through the PuroPal cartridge's ion-exchange resin.

PuroPal-300



PuroPal-300

- Translucent exterior disposable cartridge with colour changing resin
 - when media is expired the resin will change from blue to beige
- One cartridge will treat approximately 87 USG (inlet water 200ppm TDS)



PuroPal-500



PuroPal-1000



PuroPal-500 & 1000

- Robust design
- Easy to handle
- Larger cartridges provide increased treated fluid volume
- Designed for use on its own or with the PuroPal-Meter accessory
 - One PuroPal-500 cartridge will treat approximately 134 USG (inlet water 200ppm)
 - One PuroPal-1000 cartridge will treat approximately 265 USG (inlet water 200ppm)

ACCESSORIES

PuroPal-Meter

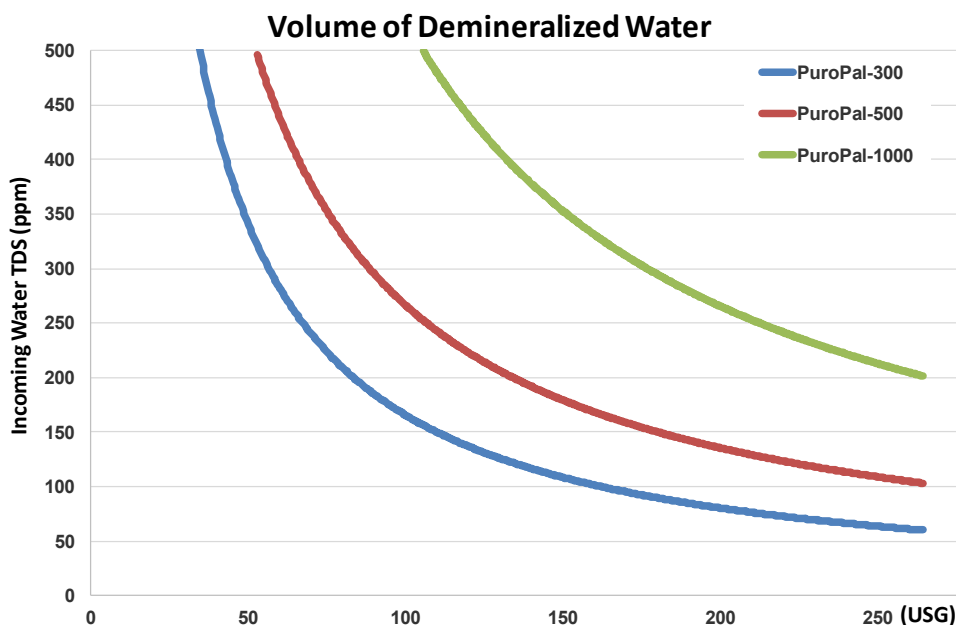


Flow and Conductivity Meter

Hose Kit



Wall Mounting Bracket





H₂O Demineralizers

MOBILE FILLING UNITS

PuroPal Pro Series mobile filling units incorporate a robust design with integrated metering and intelligent controls, and convenient draining for ease of transportation and storage. Ideal for larger (or multiple smaller) closed-loop systems, mobile filling units provide the most economical method to providing demineralized water at individual job sites.

PuroPal Leader

PuroPal Leader



- ◆ Small footprint, floor standing mobile filling unit
- ◆ PuroPal Console provides a real-time digital display of the incoming and outgoing water quality, flow rate and the total treated demineralized water
- ◆ Resin is self-contained in field replaceable cartridges, meaning down-time is mere seconds when exchanging the cartridge
 - One cartridge will treat approximately 793 USG (inlet water 200ppm)

PuroPal Jr-Pro

PuroPal Jr-Pro



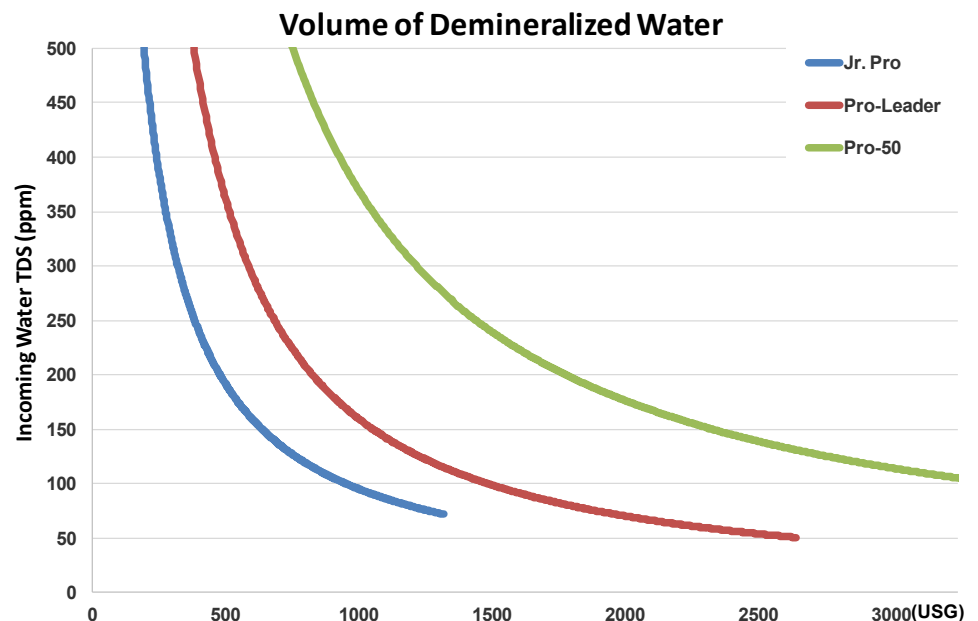
- ◆ Small footprint, stainless-steel floor standing demineralizing package
- ◆ Comes with a PuroPal-Meter that measures treated fluid flow rate and conductivity
- ◆ 12L canister treats approximately 480 USG (inlet water TDS 200ppm)

PuroPal Pro-50

PuroPal Pro-50



- ◆ Commercial grade and high capacity stainless steel demineralizing cart
- ◆ Comes with inlet & outlet conductivity meter, flow meter, and blending valve for specific water treatment requirements
- ◆ 50L canister treats approximately 1,775 USG (inlet TDS 200ppm)



PURO PAL Leader

North America's Most Advanced Portable Demineralizer featuring intelligent monitoring and high-performance media filter cartridge.

Demineralized water offers the following:

- Greater energy efficiency
- Reduced maintenance costs
- Maximizes the life span of individual system components



Single Lever Valve

Plug and play: one simple movement is enough to start demineralization.

PuroPal Console

The information centre provides real time data about the incoming and outgoing water quality, flow and total treated demineralized water.

Warning & Control

The combined meter issues a multi-visual warning when the user defined limit is reached.

High Performance Replaceable Cartridge

The patented fluid flow path through the resin maximizes the capacity of the ion exchange; once expired the self-contained cartridge can be replaced in seconds.



Integrated Drain Valve

Easily dispose of any fluid for convenience, portability and storage.



H₂O Demineralizers

MAKE-UP WATER UNITS

Make-Up Water demineralization units are the ideal solution for fixed placement applications when used to provide 'top-up' treated water in closed-loop hydronic systems. All Axiom make-up water demineralizers utilize an replaceable ion-exchange mixed-bed resin to ensure that the delivered fluid is a high quality (low conductivity) H₂O source.

PuroPal Complete-2



- ◆ High grade stainless steel cylinder houses replaceable mixed-bed resin
- ◆ Active Flow and Conductivity Meter (shown below)
 - LED light indicates when delivered fluid exceeds user-defined limits
 - Tracks the total amount of fluid that has been treated
- ◆ Each unit also includes:
 - Robust shut off ball valves
 - Integral float-style air vent reducing the amount of entrained air
 - Piping connection hardware

PuroPal Complete-2

- ◆ Small footprint, with integral wall mount bracket demineralizing station
 - 2L resin canister will treat approximately 55 USG (inlet water 200ppm)

PuroPal Complete-12/25/50

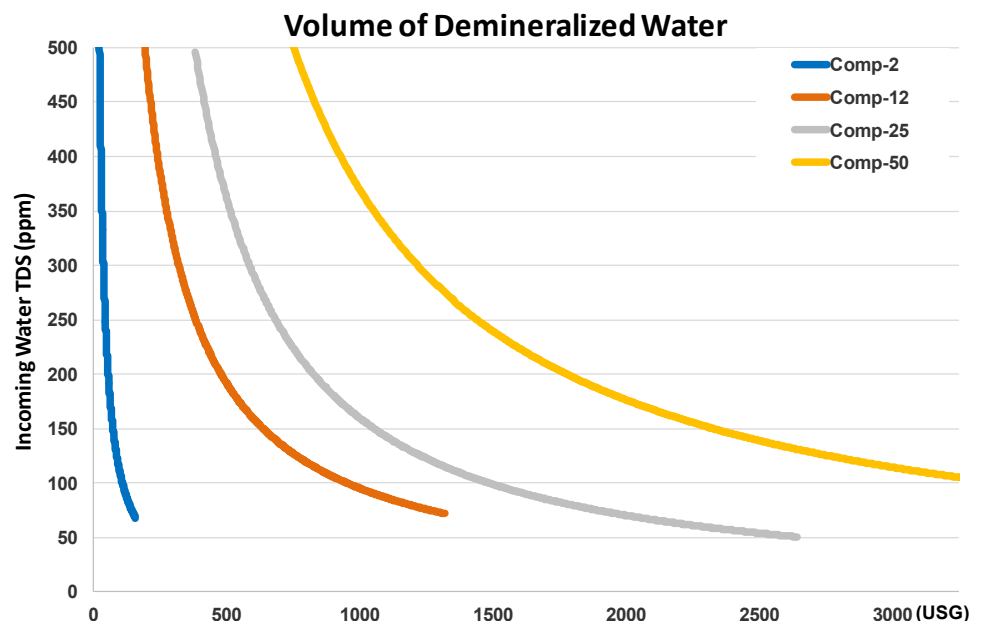


Active Flow and
Conductivity Meter



PuroPal Complete-12/25/50

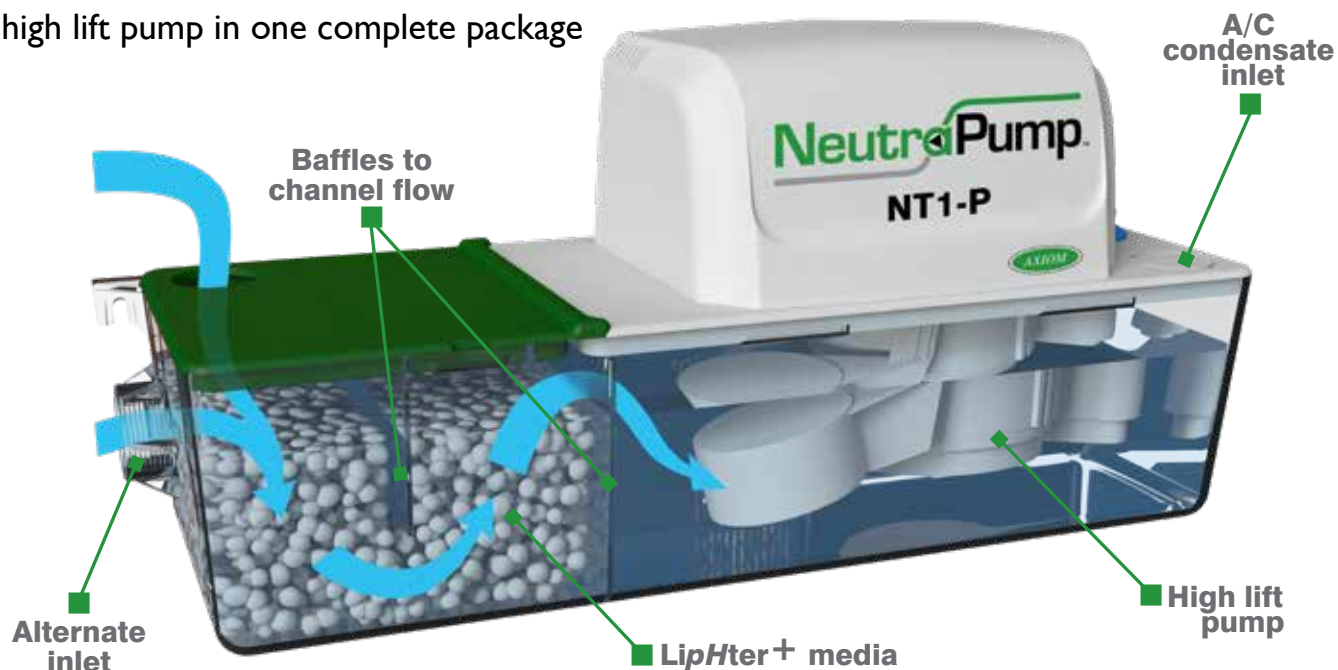
- ◆ Floor Standing demineralizing stations
- ◆ Stainless Steel Braided Connection Lines with ball valves
 - Comp-12: 12L Canister treats approximately 480 USG (inlet TDS 200ppm)
 - Comp-25: 25L Canister treats approximately 828 USG (inlet TDS 200ppm)
 - Comp-50: 50L Canister treats approximately 1,775 USG (inlet TDS 200ppm)



Another innovative product from Axiom

NT1-P

A condensate neutralization tank with high lift pump in one complete package



JOINS OUR FAMILY OF CONDENSATE NEUTRALIZERS



NC "FULL KIT" INCLUDES:



NC-S "HARD PIPE KIT" INCLUDES:



Ideal for
condensing appliances



Condensate Neutralizers

NeutraPal™

NC-1



NC-2



NC-1 & NC-2 “Full Kit”



NC-1S & NC-2S
“Hard Pipe Kit”



Condensate fluid that is formed inside fuel burning appliances is acidic and has the potential to harm the environment and drainage systems. Axiom condensate neutralizers:

- Raise the pH level of the acidic condensate to a more neutral level which:
 - Prevents acidic fluid from damaging drains, sewer systems and concrete
 - Helps maintain a safe environment for bacteria in septic systems
- Made with corrosion resistant materials for long term durability
- Tanks and capsules come with connection hardware kits
- Includes an initial charge of Axiom’s unique blend of LipHter+ neutralizing media

NeutraPal Series are designed with versatility in mind. Units can be either floor or wall mounted and are ideal for use with gas burning condensing appliances with low condensate outlets.

Features

- Compact capsules minimize the overall footprint
- Offset outlet connection increases the fluid contact time with LipHter+ media for maximum performance
- Ideal for residential and light commercial appliances (up to 1,000,000 btu/h)
- Two standard options
 - NC-1 & NC-2 “Full Kit” (shown at left)
 - NC-1S & NC-2S “Hard Pipe Kit” (shown at left)

NeutraPro Series are designed to neutralize large volumes of acidic condensate at higher flow rates. They are constructed of corrosion resistant polypropylene material and include 1” NPT PVC union connections.

NeutraPro™

NT25

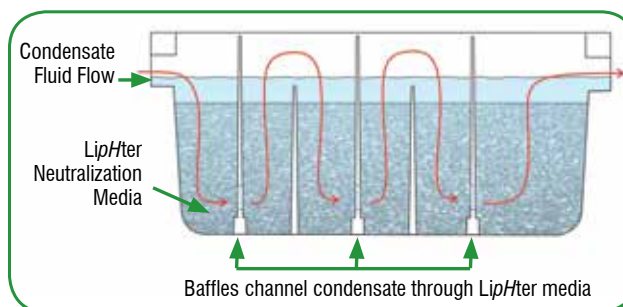


NT15



Features

- Integral baffles that weave the acidic fluid through Axiom’s unique blend of LipHter+ media for maximum neutralization
- Low inlet connections accommodate near floor condensate outlets
- Ideal for commercial gas-burning appliances (up to 7,000,000 btu/h)
- Integral bypass feature prevents condensate backflow



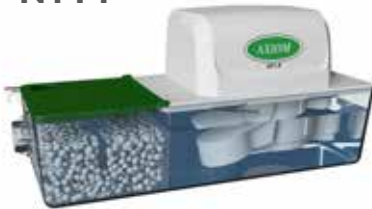


NeutraPump Series are designed for the dual purpose of neutralizing acidic condensate and pumping the fluid to a suitable location

Features

- Integral baffles force the acidic fluid through Axiom's LipHter+ media for maximum neutralization
- Pumps come with auxiliary dry contacts in event of a high-level fluid condition
- Pumps are ETL certified and come with standard 120v plug-in connection

NT1-P



NT1-P Features

- Ideal for residential or light commercial appliances (up to 500,000 btu/h)
- Low profile design that can be wall or floor mounted with multiple connection options:
 - Two connections that direct fluid through LipHter+ media
 - One connection that bypasses neutralizing media
- Pump is capable of 20-feet of vertical lift

NT25-P



NT25-P Features

- Ideal for commercial appliances
- Pump is capable of 22-feet of vertical lift at design flow rate
- 1" NPT condensate inlet connection

NT70-P Features

- Ideal for large commercial and industrial appliances
- Pump is capable of 22-feet of vertical lift at design flow rate
- 1 1/2" NPT condensate inlet connection

NT70-P

NEW



Model	BTU/hr at operating efficiency	Condensate Flow Rate
NeutralPal Series		
NC-1 & NC-1S	400,000 @ 93%	1.6 Gal/hr
NC-2 & NC-2S	1,000,000 @ 93%	4.0 Gal/hr
NeutraPro Series		
NT15	3,000,000 @ 96%	20 Gal/hr
NT25	7,000,000 @ 96%	45 Gal/hr
NeutraPump Series		
NT1-P	500,000 @ 93%	1.9 Gal/hr
NT25-P	6,000,000 @ 96%	40 Gal/hr
NT70-P	20,000,000 @ 96%	132 Gal/hr



Hydronic System Cleaners and Inhibitors

CLEANING AND PROTECTION FOR CLOSED LOOP HYDRONIC SYSTEMS

Suitable for all kinds of closed loop hydronic heating and cooling systems: traditional hydronic heating systems, chilled water systems, and geothermal systems.

Features and Benefits

- Eco friendly chemicals do not contain harmful or hazardous substances
- Easy to use, the heating system can be cleaned both with the boiler on or off
- Neutral pH does not corrode or damage gaskets, plastics, or metals (steel, copper, and aluminium)
- Keeps the heat exchanger, pipes, and radiators clean
- Low concentration requirements (0.5 L or 16.9 oz. treats 100 L or 25 U.S. gallons of water. Dosage: 0.5%)
- Provides energy savings by reducing fuel consumption - A clean heat exchanger is a happy exchanger
- Restores heat transfer and water circulation to their original levels
- Reduces maintenance costs. Proper fill and inhibitors lead to longer running systems



PROTECT 1

SYSTEM CORROSION AND SCALE INHIBITOR

Provides energy savings by protecting against corrosion and lime scale. Suitable for use with all metals (steel, copper, and aluminum).

Dosage: 0.5%

Available in 500mL, 2L, 20L



CLEAN 3

SYSTEM CLEANER FOR NEW HYDRONIC SYSTEMS

Provides energy savings by removing oil residue and metal oxides from new hydronic systems.

Dosage: 0.5%

Available in 500mL, 2L, 20L



CLEAN 5

SYSTEM CLEANER FOR OLD HYDRONIC SYSTEMS

Provides energy savings by removing sludge and metal oxides from old hydronic systems.

Dosage: 0.5%

Available in 500mL, 2L, 20L



CLEAN 10

SYSTEM AND BOILER CLEANER

Provides energy savings by removing limescale, sludge, and metal oxide incrustations inside the boiler and hydronic system.

Dosage: 5 to 10%

Available in 5L, 20L



BIOCIDES

To remove and prevent biomasses and bacterial colonies from forming in low temperature hydronic systems.

Dosage: 0.5%

Available in 500mL



Boiler

Boiler water and fire side cleaners remove incrustations from boiler components without damaging metal or plastic parts.

WATER SIDE CLEANER



CLEAN BOILER

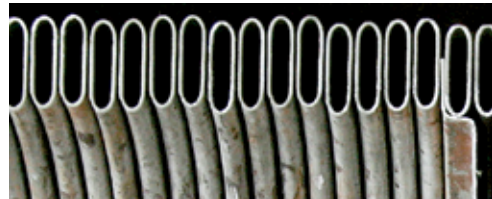
BOILER WATER SIDE CLEANER
Removes metal oxides and limescale deposits from the water side of boiler's heat exchanger. Provides energy savings, reduces noise, and restores heat transfer to original levels.

Dosage: 10 to 20%
Available in 1L

Before



After



FIRE SIDE CLEANER

Axi-Therm unique combustion-side chemical treatments quickly help clean and restore the heat transfer area of condensing appliances back to near new levels.

- Restores combustion operating efficiency to near new levels by cleaning fume-side encrustations developed during the process of combustion
- Units come with extension nozzles to help access hard to reach areas inside heat exchangers
- Chemical is formulated to help reduce time on-site by breaking the bond between encrusted combustion residue and the surface of the heat exchanger, simply spray, let the treatment sit, brush and thoroughly rinse away

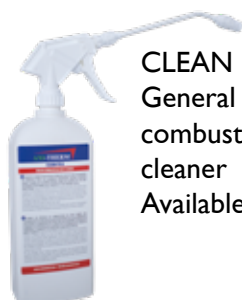


CLEAN F-STEEL
Combustion cleaner for stainless steel heat exchangers
Available in 1L

Before



After



CLEAN F9-A
General combustion cleaner
Available in 1L

Before



After



CLEAN F9-AL
Two-step combustion cleaner for aluminum heat exchangers
Available in 1L

Before



After





ACCESSORIES

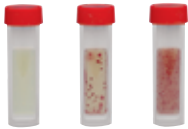
Injet



P1-Test Kit



Biocide Test Kit



pH Test Paper



INJET Chemical Injection Bottle

- Re-usable injection bottle for use with Axi-Therm water side chemical cleaners and inhibitors.
- Integral hand pump allows users to safely pressurize the container (up to 29 psi) for simple chemical delivery to closed-loop hydronic systems
- 2L (0.5 USG) reservoir capacity
- 3/4" GHT connection for easy connection to closed-loop hydronic

Axi-Therm Protect 1 Concentration Test Kit

- Colour-coded drop test for accurate Protect 1 dosage
- A single P1-Test kit can be used multiple times

Axi-Therm Biocide Test Kit

- Simple vial and visual test strip shows the presence of any bacterial colonies and whether additional biocide treatment is required

Axi-Therm pH Test Paper

- pH strips for testing the pH of closed-loop hydronic system fluid
- One pH Test kit includes 100 individual strips

SKU	Purpose	Bottle Size	Treatment Volume	Case Qty
AXTH-BOILER-1L	Boiler Water Side Cleaner	1L (33.8oz)	5 to 10 litres (1.32 to 2.64 gal)	10
AXTH-CF9AL-2L	2-Part, Aluminum Boiler Combustion Side Cleaner	2x1L (33.8 oz)		5
AXTH-CFSTEEL-1L	Stainless Steel Boiler Combustion Side Cleaner	1L (33.8 oz)		10
AXTH-P1-500mL	System Corrosion and Scale Inhibitor	500mL (16.9oz)	100 litres (25 gal)	12
AXTH-P1-2L	System Corrosion and Scale Inhibitor	2L (67.6 oz.)	400 litres (100 gal)	6
AXTH-P1-20L	System Corrosion and Scale Inhibitor	20L (5.28 gal)	4000 litres (1060 gal)	1
AXTH-C3-500mL	Chemical Cleaner for NEW Hydronic Systems	500mL (16.9oz)	100 litres (25 gal)	12
AXTH-C3-2L	Chemical Cleaner for NEW Hydronic Systems	2L (67.6 oz.)	400 litres (100 gal)	6
AXTH-C3-20L	Chemical Cleaner for NEW Hydronic Systems	20L (5.28 gal)	4000 litres (1060 gal)	1
AXTH-C5-500mL	Chemical Cleaner for OLD Hydronic Systems	500mL (16.9oz)	100 litres (25 gal)	12
AXTH-C5-2L	Chemical Cleaner for OLD Hydronic Systems	2L (67.6 oz.)	400 litres (100 gal)	6
AXTH-C5-20L	Chemical Cleaner for OLD Hydronic Systems	20L (5.28 gal)	4000 litres (1060 gal)	1
AXTH-C10-5L	System & Boiler Cleaner	5L (1.32 gal)	50 to 100 litres (12.5 to 25 gal)	4
AXTH-C10-20L	System & Boiler Cleaner	20L (5.28 gal)	200 to 400 litres (50 to 100 gal)	1
AXTH-BIO-500mL	System Biocide Removal	500mL (16.9oz)	100 litres (25 gal)	12

Pex Tubing Organizer

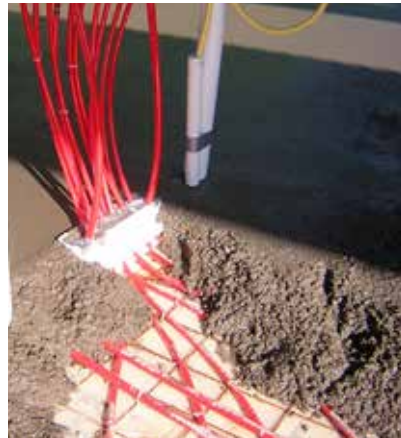
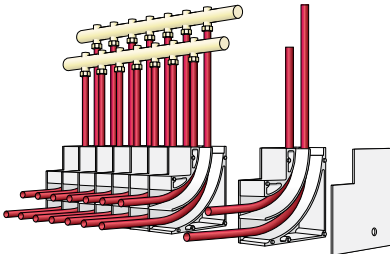


PEX-Pal™

PEX-PAL tubing bends safely collect and organize in-floor tubing used in high-mass radiant floor heating installations.

Features

- Units are designed as modular blocks that quickly and easily snap together to match the number of loops on the manifold
- Two-channel design positions both the supply and return piping with the appropriate spacing required for connections to the manifold
- Modules are constructed of a high impact strength plastic suitable to be embedded in a concrete slab
- Enclosed design protects the tubing at the poured-floor surface
- Modules are designed to connect together with outlets orientated in opposite directions for manifold applications located on interior walls accommodating piping to be routed in opposite directions
- Can be easily secured in place to available decking, rebar, ready-rod, temporary manifold support or wooden forms prior to concrete being poured
- Designed to maintain manufacturers recommended minimum bend radius for $\frac{3}{4}$ " and smaller diameter plastic piping



Product	Description	Box Qty
PEX40	Two-channel tubing organizer module	40
EP10	End-Plate for Pex-Pal	10



Sidestream Filters

FilterPak

SFP SERIES



SFP-10
SFP-20

Hydronic Sidestream Filter Packages deliver effective ongoing protection against the damaging effects of debris in all types of closed-loop hydronic systems. Ensuring the fluid in a closed-loop hydronic system is clean helps reduce overall maintenance and operating costs of the system. Monitoring and maintaining clean hydronic system fluid is now simple and convenient..

Max Temperature: 200°F (93°C)

Max Pressure: 125psi (860kPa)

Connections:

SFP-10, FH-10 3/4" FNPT

SFP-20, FH-20 1" FNPT

Features

- Brass and stainless-steel construction
- Manual balancing valve incorporates flow balancing with memory stop, filter cartridge isolation and an integral manual air vent
- Comes with standard DOE 25 micron cotton wound filter cartridge
 - 5 and 10 micron filter options available
- Filter Housing uses a double O-ring for reliable leak-free use
 - Includes ball valve drain valve with hose connection to ensure safe, mess free fluid handling
 - Can be used for chemical dosing up to 0.8 USG (3.0L)

FH SERIES



FH-10
FH-20

Model	Connections	Sidestream Flow Rate	Filter Size	Filter Options (micron rating)	Vessel Volume
SFP-10 (FH-10)	3/4" FNPT	1-10 GPM (System <200GPM)	10" DOE cotton wound	5, 10, 25	0.4 gal (1.5L)
SFP-20 (FH-20)	1" FNPT	1-20 GPM (System <400GPM)	20" DOE cotton wound	5, 10, 25	0.8 gal (3.0L)

ASFI SERIES



ASFI-075
ASFI-100

Sight Flow Indicators

Max Temperature: 200°F (93°C)

Max Pressure: 125psi (860kPa)

Connections:

ASFI-075 3/4" FNPT

ASFI-100 1" FNPT

- Sight Flow Indicator provides a quick indication of the 'health' of the fluid and detects the presence of flow
- Rebuild kits available (glass, gaskets, and opening tool)

Pot Feeders



CHEMICAL BY-PASS FEEDERS Chemical by-pass feeder provides simple delivery of chemicals to any closed loop system

Max Pressure and Temperature: 165psi (1.14MPa) at 200°F (93°C)-
300psi (2.07MPa) models available
Connections: FNPT (3/4")

CBF SERIES



CBF-2



CBF-5

Features

- Allows for safe and easy chemical dosing.
- Ball valves for easy chemical dosing and pot feeder isolation
- Graduated funnel with stainless steel filter for clean, accurate, and mess free chemical addition
- Pressure vessel and fittings made with brass and Carbon steel
- Wall bracket available for 2 Gallon (7.6litre) model
- 5 Gallon (18.9L) model comes with adjustable steel legs.
- Models with wide opening for adding dry chemical are available

Model	Size	Pressure Vessel Volume	Max Pressure
CBF-2	3/4"	2 gal (7.6L)	165psi (1.14MPa)
CBF-5	3/4"	5 gal (18.9L)	165psi (1.14MPa)

CBF-HP SERIES



CBF-2-HP



CBF-5-HP

HIGH PRESSURE MODELS

Features

- Fully accessible lid
- Maximum pressure rating is 300 psi

Model	Size	Pressure Vessel Volume	Max Pressure
CBF-2-HP	3/4"	2 gal (7.6L)	300psi (2.07MPa)
CBF-5-HP	3/4"	5 gal (18.9L)	300psi (2.07MPa)



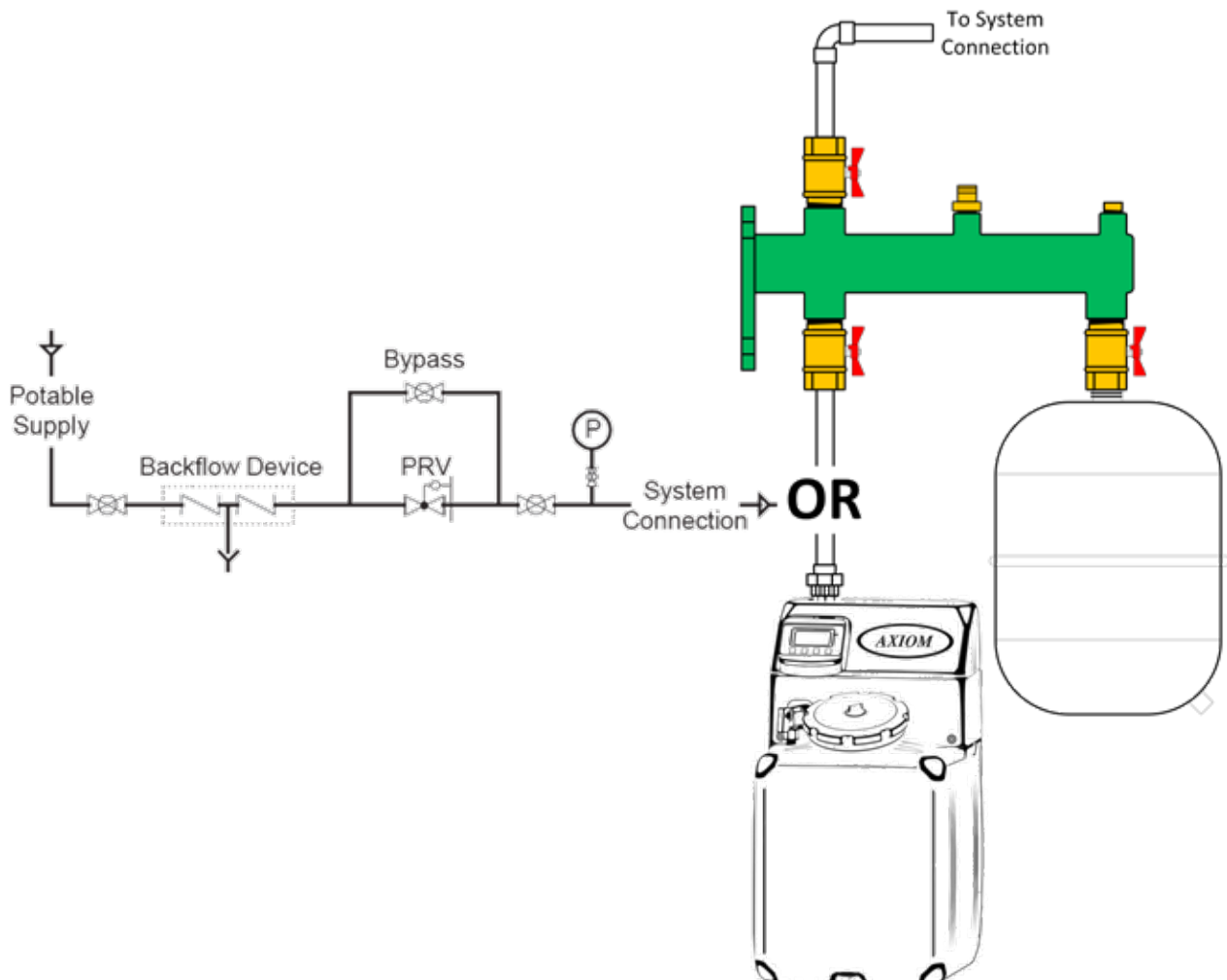
Hydro-NODE

Hydro-NODE

The Hydro-NODE is an easy connect bracket designed to mount critical hydronic system components at a convenient location.

Features

- Bracket is designed with five individual NPT connections
 - Three 1/2" FNPT ball valve connections
 - Expansion tank connection (suitable for up to 12" diameter tanks)
 - System feeder or fill inlet connection
 - Closed loop hydronic system connection
- 1/4" FNPT connections
- 1/4" FNPT Plugged connection for accessory component
- Robust welded-steel bracket
- Ball valves come with butterfly handles that can be removed if required by local codes for anti-tampering purposes
- Painted steel for professional finish



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Part #	Description	Wgt (lbs.)	Page
MF200	System Mini Feeder - 6USG, 10-25psi	14	2
MF200-S	System Mini Feeder MF200 High Pressure - 25-35psi	14	2
MF300	System Mini Feeder - 17USG, 10-25psi	24	2
MF300-S	System Mini Feeder MF300 High Pressure - 17USG, 25-35psi	24	2
MF200-1430	Wall Mount Bracket for MF200	12	2
DMF-150	Digital System Mini Feeder - 0-45psi, 4.5USG	10	2
SF100	System Feeder - 55USG, 10-55psi	47	2
SF100-L	System Feeder - 100USG, 10-55psi	60	2
SF100-HP	System Feeder - 55USG, 25-85psi	50	2
SF100-L-HP	System Feeder - 100USG, 25-85psi	63	2
SF100-2PRV	System Feeder - 55USG, 10-55psi, 2PRV outlet	50	2
SF100-2PRV-L	System Feeder - 100USG, 10-55psi, 2PRV outlet	70	2
SF100-2PRV-HP	System Feeder - 55USG, 25-85psi, 2PRV outlet	53	2
SF100-2PRV-L-HP	System Feeder - 100USG, 25-85psi, 2PRV outlet	72	2
SF100-UHP	System Feeder - 55USG, 35-125psi	48	2
SF100-UHP-L	System Feeder - 100USG, 35-125psi	61	2
SF100-D	System Feeder - 55USG, 10-55psi, Dual Pump	52	2
SF100-D-2PRV	System Feeder - 55USG, 10-55psi, Dual Pump, 2PRV	55	2
SF100-D-P	System Feeder - 55USG, 10-55psi, Dual Pump, Alternating Control Panel	118	2
SF100-D-P-L	System Feeder - 100USG, 10-55psi, Dual Pump, Alternating Control Panel	131	2
SF100-D-P-2PRV	System Feeder - 55USG, 10-55psi, Dual Pump, 2PRV, Alternating Control Panel	134	2
SF100-D-P-4X	System Feeder - 55USG, 10-55psi, Dual Pump, 2PRV, NEMA4x Alternating Control Panel	145	2
SF100-2240	Containment Basin for SF100	33	2
RIA10-1SAA	Low Level Alarm Panel (Used with SF & MF Models)	4	2
RIA10-4X	NEMA4x Low Level Alarm Panel (Used with SF Models)	5	2
NC-1	Condensate Neutralizer - "NeutraPal" Full Kit (1.6Gal/hr)	6	10
NC-1S	Condensate Neutralizer - "NeutraPal" Hard Pipe Kit (1.6Gal/hr)	4	10
NT1-P	Condensate Neutralizer & Pump - "NeutraPump" Full Kit (1.9Gal/hr)	10	11
NC-2	Condensate Neutralizer - "NeutraPal" Full Kit (4.0Gal/hr)	10	10
NC-2S	Condensate Neutralizer - "NeutraPal" Hard Pipe Kit (4.0Gal/hr)	9	10
NT15	Condensate Neutralizer - "NeutraPro" Low Profile Tank (20Gal/hr)	40	10
NT25	Condensate Neutralizer - "NeutraPro" High Capacity Tank (45Gal/hr)	46	10
NT25-P	Condensate Neutralizer & Pump - "NeutraPump" Full Kit (40gal/hr)	64	11
NT70-P	Condensate Neutralizer & Pump - "NeutraPump" High Flow Capacity (132Gal/hr)	215	11
NT70	Condensate Neutralizer - "NeutraPro" High Flow Tank (132Gal/hr)	185	10
NT70-TP	Condensate Pump - "NeutraPump" High Flow Capacity (132Gal/hr)	20	11
NM-1	Condensate Neutralizer - NC-1 Replacement LipHter media	3	10
NM-1P	Condensate Neutralizer - NT1-P Replacement LipHter+ media	4	11
NM-15	Condensate Neutralizer - NT15 Replacement LipHter media	35	10
NM-25	Condensate Neutralizer - NT25 Replacement LipHter media	40	10
PEX40	PexPal - Tubing Organizer (40 pack)	24	15
EPI0	PexPal - Tubing Organizer End Plate (10 pack)	1.5	15
SFP-10	Side Stream Filter Package - 3/4", 10" Filter Housing, Full Kit	10	16
SFP-20	Side Stream Filter Package - 1", 20" Filter Housing, Full Kit	13	16
ASFI-075	3/4" Sight Flow Indicator	2	16
ASFI-100	1" Sight Flow Indicator	2	16
ASFI-K	ASFI Rebuild Kit	1	16
ASFI-Tool	ASFI Opening Tool	1	16
FH-10	3/4" Stainless Steel Filter Housing (10" Filter)	6	16
FH-20	1" Stainless Steel Filter Housing (20" Filter)	10	16



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CBF-2	Chemical Bypass Feeder - 2USG	25	17
CBF-5	Chemical Bypass Feeder - 5USG	55	17
CBF-2-HP	Chemical Bypass Feeder, Removable Lid - 2USG, 300psi	28	17
CBF-5-HP	Chemical Bypass Feeder, Removable Lid - 5USG, 300psi	58	17
CBF-B	Chemical Bypass Feeder - Wall Bracket for CBF-2 series	2	17
PUROPAL-300	Disposable H2O Demineralizer w/ color changing resin	4	5
PUROPAL-500	Disposable H2O Demineralizer	7	5
PUROPAL-1000	Disposable H2O Demineralizer	14	5
PUROPAL-METER	Flow and Conductivity Meter	4	5
PUROPAL-HoseKit	Braided Hose, S.S. Hose Clamps, and 3/4" GHT x Barb Adaptors	5	5
PUROPAL-WB	Wall Bracket for Disposable H2O Demineralizing Cartridges	3	5
PUROPAL-COMP-2	Make up Water Demineralizer .5 USG (2 L)	18	8
PUROPAL-COMP-12	Make up Water Demineralizer 3 USG (12 L)	46	8
PUROPAL-COMP-25	Make up Water Demineralizer 7 USG (25 L)	42	8
PUROPAL-COMP-50	Make up Water Demineralizer 13 USG (50 L)	47	8
MBR-2	HighPower Mixed Bed Resin for Puropal-Complete-2	5	8
MBR-12	HighPower Mixed Bed Resin (12 L)	30	6,8
PUROPAL JR. PRO	Portable H2O Demineralizer 3 USG (12 L)	46	6
PUROPAL-LEADER	Portable H2O Demineralizer 4.75 USG (18 L)	50	6
LEADER-CartHP	HighPower Mixed Bed Resin Cartridge for Leader 4.75USG (18 L)	33	6
PUROPAL-PRO-50	Portable H2O Demineralizer Cart 13 USG (50 L)	81	6
EXCHBAG-I	Permeable Resin Exchange Bag	5	6,8
AXTH-BOILER-1L	Clean Boiler 1L (33.8oz) bottle. Treats 5 to 10 litres (1.32 to 2.64 gal)	5	13
AXTH-CF9A-1L	Clean F9A 1L (33.8 oz) bottle c/w extended spray nozzle. For use on Condensing Heat Exchangers	5	13
AXTH-CFSTEEL-1L	Clean F-Steel 1L (33.8 oz) bottle c/w extender spray nozzle. For use on Condensing Stainless Steel Heat Exchangers	5	13
AXTH-CF9AL	Clean F9-AL Qty 2 - 1L (33.8 oz) bottles c/w extender spray nozzle. For use on Condensing Aluminum Heat Exchangers	10	13
AXTH-PI-500mL	Protect I 500mL (16.9oz) bottle. Treats 100 litres (25 gal) per bottle	2	12
AXTH-PI-2L	Protect I 2L (67.6 oz.) bottle. Treats 400 litres (100 gal) per bottle	5	12
AXTH-PI-20L	Protect I 20 L (5.28 gallons) jug. Treats 4000 litres (1060 gal)	45	12
AXTH-C3-500mL	Clean3 500mL (16.9oz) bottle. Treats 100 litres (25 gal) per bottle	2	12
AXTH-C3-2L	Clean3 2L (67.6 oz.) bottle. Treats 400 litres (100 gal) per bottle	5	12
AXTH-C3-20L	Clean3 20 L (5.28 gallons) jug. Treats 4000 litres (1060 gal)	45	12
AXTH-C5-500mL	Clean5 500mL (16.9oz) bottle. Treats 100 litres (25 gal) per bottle	2	12
AXTH-C5-2L	Clean5 2L (67.6 oz.) bottle. Treats 400 litres (100 gal) per bottle	5	12
AXTH-C5-20L	Clean5 20 L (5.28 gallons) jug. Treats 4000 litres (1060 gal)	45	12
AXTH-C10-5L	Clean10 5 L (1.32 gallons) jug. Treats 50 to 100 litres (12.5 to 25 gal)	12	12
AXTH-C10-20L	Clean10 20 L (5.28 gallons) jug. Treats 200 to 400 litres (50 to 100 gal)	45	12
AXTH-BIO-500mL	Biocide 500mL (16.9oz) bottle. Treats 100 litres (25 gal) per bottle	2	12
AXTH-PI-Test	Protect I Concentration Test Kit	1	14
AXTH-INJET	Reusable Chemical Injection Bottle	3	14
AXTH-BIO-TEST	Biocide Test Kit	0.5	14
AXTH-pH-Strips	pH Test Strips	0.5	14
SFP-10-5M	5 Micron Filter Replacement for 10" Filter Housing (30 per box)	0.5	16
SFP-10-10M	10 Micron Filter Replacement for 10" Filter Housing (30 per box)	0.5	16
SFP-10-25M	25 Micron Filter Replacement for 10" Filter Housing (30 per box)	0.5	16
SFP-20-5M	5 Micron Filter Replacement for 20" Filter Housing (15 per box)	0.5	16
SFP-20-10M	10 micron Filter Replacement for 20" Filter Housing (15 per box)	0.5	16
SFP-20-25M	25 Micron Filter Replacement for 20" Filter Housing (15 per box)	0.5	16
Hydro-NODE	Hydronic Component Wall Bracket	3	18



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