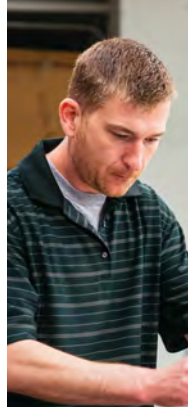
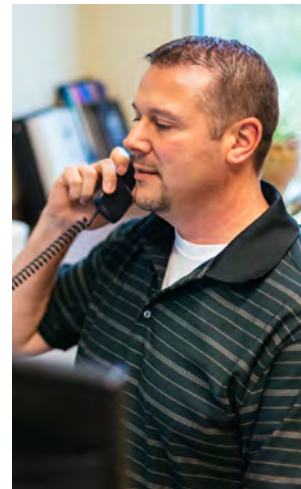




RESIDENTIAL PRODUCT CATALOG



Located in Ashland, Ohio, where it was founded in 1980, WaterSoft is a division of Chandler Systems, Inc., a family of companies with decades of experience bringing new and innovative technologies and products to the water treatment industry.



The WaterSoft team is committed to ongoing R&D that leads to true innovation—that's why we research, design and engineer our own innovative products in-house, and thoroughly test and prove every new design in our onsite, state-of-the-art test laboratory. We invite you to join us for a plant tour or just a friendly visit!



TABLE OF CONTENTS

Water Softeners

Cabinet Softener	5
Standard Two Tank Softener	6
High Capacity Water Softener	7
Twin Tank Water Softener	8
City Soft Water Softeners	9
Soft'N'Filter Water Softeners	10
Nitrate and Tannin Systems	11

Filter Media

Whole House Media Filters	12
Economy Upflow Filters	13
Filter Media	14

Iron Filtration / Removal

Centurion Filter	15
PROVETR® Iron/Sulfur Treatment Systems	16
PROVETR® XO Iron/Sulfur Treatment Systems	17
PROVETR® PLUS Iron/Sulfur Treatment Systems	18
GREENSAND PLUS Iron Filter System	19

UV & RO Systems

“UV” Series Ultra Violet Systems	20
TFC 3 & 4 Reverse Osmosis Systems	21
TFC-300 Reverse Osmosis Systems	21
R/O Replacement Elements & Accessories	22

Water Filters & Cartridges

POU Cartridge Filter	23
Cartridge Tank Systems & Filters	24
Permanent Sediment Filters	25

Accessories

Revere Low Salt Alarm	26
Shark Skin Jacket	26

Control Valves

2092 - Series ISOBAR® Controls	27
2094 - Series ISOBAR® II	28
ISOBAR® Twin Valve	29

Product Warranty Statement 30

Problem Cause / Effect / Remedy Guide

Probable Cause	General Effect	Probable Remedy
Hardness (Calcium & Magnesium)	Scale in pipes and water heaters; causes "soap curd" on fixtures, tile, dishes and laundry, low sudsing characteristics.	Removal by ion exchange softener.
Iron/Manganese	Causes discolored water; red, brown, orange or black stains on fixtures, appliances and laundry; dark scale in pipes and water heaters.	Low level (2 ppm) removal by ion exchange softener when hardness is also present; best removed by pressurized oxidation, iron filter; aeration and/or chlorination followed by filtration in some cases.
Iron/Manganese/ Sulfur Bacteria	Same general effects as above plus slimy deposits that form in pumps, pipes, softeners and toilet tanks. Rotten egg odor possible.	Low level removal possible by oxidizing iron filter; best removed by chlorination followed by filtration
Hydrogen Sulfide Gas	Foul rotten-egg odor; corrosion to plumbing; tarnishes silver and stains fixtures and laundry; ruins the taste of foods and beverages.	Best removed by pressurized oxidation, scrubbing and filtration; also removed by oxidizing filters or chlorination following by filtration
Turbidity	Suspended matter in water; examples include mud, clay, silt and sand; can ruin seats, seals and moving parts in appliances.	Removal by backwashing sediment filters; extra fine treatment utilizing sediment cartridge elements.
Acid Water (low pH)	Corrosive water attacks piping and other metals; red and/or green staining of fixtures and laundry.	Best corrected by neutralizing filters or soda ash feeding.
Taste/Odor/Color (organic matter)	Makes water unpalatable; can cause staining.	Depending on the nature of contaminant, aeration followed by filtration; carbon filtration; chlorination followed by filtration.
Tannins/Humic Acid	Can impart an "iced-tea" color to water; causes light staining; can affect the taste of foods and beverages.	Removal by special ion exchange or oxidizing agents and filtration.
Coliform Bacteria	Can cause serious disease and intestinal disorders.	Chlorination and filtration is most widely practiced; iodination, ozonation and ultra-violet treatment are used to a lesser degree
Organic Halides (e.g. Herbicides & Pesticides)	Can cause serious disease and/or poisoning.	Most are readily removed by adsorption with carbon filters; some can also be removed by hydrolysis and oxidation.
Nitrates/Chlorides & Sulfates	Can cause health-related problems if quantities are high or reverse osmosis	Removal by special ion exchange, deionization process or reverse osmosis
Sodium Salts	Imparts an alkaline or soda taste to water.	Removal by deionization process or reverse osmosis; distillation can be used.



WATER SOFTENERS



CABINET SOFTENER

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- "V" Units Feature Vortech Distributor
- Includes Brine Well and Cap, Safety Float Assembly, Overflow Fitting, Salt Grid Platform
- Polyethylene Cabinet with Appliance Finish



General Specifications	CA24 CA24V CD24 CD24V	CA32 CA32V CD32 CD32V
Grains Capacity / lbs. Salt Per Generation	24K / 12 19K / 6	32K / 15 30K / 12 22K / 6
Grains Capacity / lbs. Salt Per Generation with Vortech	24K / 7.5	32K / 9
Maximum Raw Water Hardness (grains)	50	75
Maximum Clear Iron / Manganese (ppm)	3	5
Cation Exchange Resin (cu. ft.)	0.75	1
Mineral Tank (polyglass)	8 x 35	10 x 35
Brine Tank (polyethelene w/ grind)	18 x 33	18 x 33
Service Flow Rate (gpm)	7	8
Backwash Flow Rate (gpm)	1.5	2.4
Backwash Flow Rate Vortech (gpm)	1.2	2.0
Space Required (D x W x H) in inches	14 x 20 x 44	14 x 20 x 44
Approximate Shipping Weight	88 lbs.	100 lbs.

Min/Max working pressure: 20/125 psig. Min/Max operating temp: 33/120° F.
Comes standard with 3/4" bypass. For a 1" bypass, add 10B to suffix of all model numbers.



STANDARD TWO TANK SOFTENER

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- "V" Units Feature Vortech Distributor
- Deluxe Brine Tank
- NSF Validated Units Available



General Specifications	AS24 AS24V DS24 DS24V	AS32 AS32V DS32 DS32V	AS48 AS48V DS48 DS48V	AS64 AS64V DS64 DS64V	AS96V DS96V
Grains Capacity / lbs. Salt Per Regeneration	24K / 12 19K / 6	32K / 15 30K / 12 22K / 6	48K / 23 44K / 18 33K / 9	63K / 30 59K / 24 44K / 12	96K / 45 57K / 27 43K / 9
Grains Capacity / lbs. Salt Per Generation with Vortech	24K / 7.5	32K / 9	48K / 15	64K / 18	96K / 27
Maximum Raw Water Hardness (grains)	50	75	100	100	100
Maximum Clear Iron/Manganese (ppm)	3	5	5	5	5
Cation Exchange resin (cu. ft.)	0.75	1	1.5	2	3
Mineral Tank (polyglass)	8 x 44	9 x 48	10 x 54	12 x 52	13 x 65
Brine Tank (polyethylene w/ grid)	18 x 33	18 x 33	18 x 33	18 x 33	18 x 40
Service Flow Rate (gpm)	7	8	10	12	14
Backwash Flow Rate (gpm) / Vortech	1.5 / 1.2	2.0 / 1.5	2.4 / 2.0	3.5 / 2.4	5 / 4
Space Required (D x W x H) in inches	18 x 26 x 51	18 x 27 x 55	18 x 28 x 61	18 x 30 x 59	18 x 32 x 74
Approximate Shipping Weight	88 lbs.	100 lbs.	133 lbs.	164 lbs.	285 lbs.

Min/Max working pressure: 20/125 psig. Min/Max operating temp: 33/120°F.
Comes standard with 3/4" bypass. For a 1" bypass, add 10B to suffix of all model numbers.

WATER SOFTENERS



HIGH CAPACITY SOFTENER

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Capacity Exchange Resin
- Vortech Distributor
- Deluxe Brine Tank/Includes Res-up Feeder



General Specifications	HA33 HD33	HA51 HD51	HA68 HD68
Grains Capacity / lbs. Salt Per Regeneration ¹	33K / 18	51K / 24 34K / 8	68K / 24
Maximum Raw Water Hardness (grains)	75	100	100
Maximum Clear Iron / Manganese (ppm) ²	5	7	7
Salt Used / Regeneration (pounds)	15	24	30
Efficiency Rating	4450 Grains/# @7.5# Salt	4450 Grains/# @7.5# Salt	4450 Grains/# @7.5# Salt
Mineral Tank (polyglass)	9 x 48	10 x 54	12 x 52
Brine Tank (polyethylene w/ grid & safety)	18 x 33	18 x 33	18 x 33
Service Flow Rate (gpm)	10	11	12
Pressure Drop @ Rated Service Flow	10 psig	10 psig	10 psig
Cation Exchange Resin Hi-Cap	1 cu. ft.	1.5 cu. ft.	2.0 cu. ft.
Backwash Flow Rate (gpm)	1.2	1.5	2.0
Working Pressure	125 psig max/ 20 psig min	125 psig max/ 20 psig min	125 psig max/ 20 psig min
Operating Temperature	120° F max/33° F min	120° F max/33° F min	120° F max/33° F min
Space Required (DxWxH) in inches	18 x 27 x 55	18 x 28 x 61	18 x 30 x 63
Approximate Shipping Weight	130 lbs.	163 lbs.	204 lbs.

(1) At 15 pounds per cubic foot salting.

(2) Caution should always be used in reducing iron and manganese with water softeners as resin tends to foul over time. Use special resin cleaners or salt designated for iron removal is suggested. Check for iron bacteria since it too will foul softener resin.



ISOBAR TWIN DEMAND

Features

- 30% Savings in Water & Salt Usage
- Affordable and Economical for any Household
- Never Delivers Hard Water
- Easy Installation with New “Plug-N-Flow” Manifold
- Just Dial In Hardness and Enjoy Soft Water
- LED Lights Indicate Service/Regeneration
- Doesn't Even Need to Know the Time of Day
- Battery Back Up Remembers all Data in a Power Loss
- Soft Water Regeneration/Refill
- 24/7 Continuous Soft Water



General Specifications	IT48 IT48V	IT64 IT64V	IT96 IT96V	IT128 IT128V
Grains Capacity / lbs. Salt Per Regeneration	24K / 6	32K / 9	48K / 12	64K / 18
Maximum Raw Water Hardness (grains)	75	75	100	100
Maximum Clear Iron/Manganese (ppm)	3	3	5	5
Exchange Resin (cu. ft. per tank)	.75	1	1.5	2
Brine Tank (polyethylene w/ grid)	18 x 33	18 x 33	18 x 33	18 x 33
Service Flow Rate (gpm)	8	10	11	12
Backwash Flow Rate (gpm)	1.2	1.5	2.0	2.4
Space Required (D x W x H) in inches	18 x 34 x 52	18 x 34 x 56	18 x 36 x 62	18 x 38 x 56
Approximate Shipping Weight	139 lbs.	169 lbs.	237 lbs.	299 lbs.

Caution should always be used in reducing iron and manganese with water softeners as resin tends to foul over time. Use of special resin cleaner or salt designed for iron removal is suggested. Check for iron bacteria since it too will foul softener resin. The pressure drop does not exceed 15.0 psi at the Service Flow Rate. Comes standard with 3/4" bypass. For a 1" bypass, add a 10B suffix to all model numbers.

WATER SOFTENERS



CITY SOFT

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- Ideal For Use with Municipal Water Supplies
- Softens Water and Removes Objectionable Chlorine Taste and Odor
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Capacity Exchange Resin
- Mid-Vortech
- Deluxe Brine Tank



General Specifications	ASC32D	DSC32D	ASC48D	DSC48D
Regeneration Type	Automatic	Demand	Automatic	Demand
Activated Carbon Media	.5 cubic feet	.5 cubic feet	1 cubic feet	1 cubic feet
Softening Capacity	32K Grains	32K Grains	48K Grains	48K Grains
Salt Used / Regeneration (pounds)	15	15	24	24
Maximum Raw Water Hardness (grains)	75	75	100	100
Maximum Raw Water Iron (ppm)	5	5	5	5
Service Flow Rate (gpm)	5	5	8	8
Intermittent Flow Rate (gpm)	7	7	10	10
Backwash Flow Rate (gpm)	5	5	7	7
Mineral Tank Size	10 x 54	10 x 54	13 x 54	13 x 54
Gallons Used / Backwash	130	130	170	170
Space Required (DxWxH) in inches	18 x 28 x 62	18 x 28 x 62	18 x 31 x 62	18 x 31 x 62
Approximate Shipping Weight	130 lbs.	130 lbs.	240 lbs.	240 lbs.

At 15 pounds per cubic foot salting.

Caution should always be used in reducing iron and manganese with water softeners as resin tends to foul over time. Use of special resin cleaners or salt designed for iron removal is suggested. Check for iron bacteria since it too will foul softener resin.

Comes standard with 3/4" bypass. For a 1" bypass, add 10B to suffix of all model numbers.

WATER SOFTENERS



SOFT 'N' FILTER

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- Perfect for Filtering and Softening in ONE System
- Features Vortech Mid-Plate Technology
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- Mid-Vortech
- Dome Fill Opening for Ease of Service
- Deluxe Brine Tank
- For Filter Media Options see Filter Media Section (pg. 12)



General Specifications	ASF32LFMD	DSF32LFMD	ASF48LFMD	DSF48LFMD
Regeneration Type	Automatic	Demand	Automatic	Demand
Filter Media Capacity	1 cubic foot	1 cubic foot	1.5 cubic feet	1.5 cubic feet
Softening Capacity	1 cubic foot	1 cubic foot	1.5 cubic feet	1.5 cubic feet
Service Flow Rate (gpm) ¹	5	5	8	8
Intermittent Flow Rate (gpm)	7	7	10	10
Backwash Flow Rate (gpm)	5	5	7	7
Mineral Tanks Size (inches)	10 x 65	10 x 65	13 x 65	13 x 65
Gallons Used / Backwash	130	130	170	170
Space Required (D x W x H) in inches	18 x 28 x 73	18 x 28 x 73	18 x 31 x 73	18 x 31 x 73
Approximate Shipping Weight	126 lbs.	126 lbs.	182 lbs.	182 lbs.

(1) The pressure drop does not exceed 15. psi at the Service Flow Rate.

WATER SOFTENERS



NITRATE AND TANNIN/ HARDNESS SYSTEMS

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- Reduces Troublesome Tannins
- High Capacity Nitrate and Tannin Exchange Resin
- Deluxe Brine Tank
- Regenerates with Standard Salt



General Specifications	Nitrate System	AN10 DN10	AN15 DN15	AN20 DN20
Maximum Iron / Manganese / Sulfur / Tannins / Chlorine		.1 / .1 / .1 / .5 / .5	.1 / .1 / .1 / .5 / .5	.1 / .1 / .1 / .5 / .5
Salt Used / Regeneration (pounds)		15	24	30
Exchange Resin (cu. ft. per tank)		1	1.5	2
Mineral Tanks (polyglass) Vortech		9 x 48	10 x 54	12 x 52
Brine Tank (polyethylene w/ grid & safety)		18 x 33	18 x 33	18 x 33
Service Flow Rate (gpm)		5	6	7
Backwash Flow Rate (gpm)		1.2	1.5	2
Space Required (DxWxH) in inches		18 x 27 x 55	18 x 28 x 61	18 x 31 x 62
Approximate Shipping Weight		100 lbs.	133 lbs.	164 lbs.
General Specifications	Tannin Hardness System	AST32	AST48	AST64
Maximum Raw Water Tannin Level (ppm)		1	2	2
Maximum Iron / Manganese / Sulfur / Chlorine		All Less Than 0.10	All Less Than 0.10	All Less Than 0.10
Salt Used / Regeneration (pounds)		12	15	24
Tannin Exchange Resin (cu. ft.) / Cation Resin		.25/.75	.50/1	1/1
Mineral Tanks (polyglass) Vortech		9 x 48	10 x 54	12 x 52
Brine Tank (polyethylene w/ grid & safety)		18 x 33	18 x 33	18 x 33
Service Flow Rate (gpm)		5	7	9
Backwash Flow Rate (gpm)		1.2	1.5	2
Space Required (DxWxH) in inches		18 x 27 x 55	18 x 28 x 61	18 x 31 x 62
Approximate Shipping Weight		100 lbs.	133 lbs.	164 lbs.

¹ It is critical that these systems receive water virtually free from sediment and these constituents. Make certain that water is properly filtered and preferably softened before it enters these systems. **IMPORTANT:** Each system should have an in-line flow control installed after the unit to restrict service flow rate.

MEDIA FILTERS



WHOLE HOUSE



Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Backwash Capacity
- Vortech Distributor
- Optional "Natural" Color Tanks and Dome Closure Fittings
- Simply Select and Add the Desired Filter Media
- No Chemical Regenerants Required



General Specifications	G9 Series	G10 Series	G12 Series	G13 Series	G14 Series	G16 Series
Filtration ¹	Available with: Neutralizer/Carbon/Brim®/Filter Ag/NeuCor™					
Filter Media Capacity (cu. ft.)	1	1.5	2	2.5	3	4
Mineral Tanks (polyglass) Vortech	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65	16 x 65
Service Flow Rate - Continuous ² (gpm)	4	5	6	7	9	11
Service Flow Rate - Intermittent ² (gpm)	6	7	8	9	11	13
Backwash Flow Rate ³ (gpm)	5	5	6	7	10	15
Space Required (D x W x H) in inches	9 x 11 x 55	10 x 12 x 61	13 x 13 x 57	13 x 13 x 61	14 x 14 x 74	16 x 16 x 74
Approximate Shipping Weight	27 lbs.	32 lbs.	36 lbs.	40 lbs.	44 lbs.	48 lbs.

¹ See "Filter Media" section for selection of proper media for your filtration application.

² Use of a flow control in the service line is highly recommended.

³ Caution should always be used in sizing filters! Always choose a unit by first satisfying the Backwash Flow Rate requirement above. Consult the factory or your field sales person with questions.

MEDIA FILTERS



UPFLOW FILTER

Features

- 1" NPT Reinforced Piping Connections
- High Service Flow Rate Capacity
- Polywound Mineral Tank
- Vortech Distributor
- Optional "Natural" Color Tanks and Dome Closure Fittings
- Simply Select and Add the Desired Filter Media
- No Chemical Regenerants Required
- Economical Alternative in Certain Applications
- Bypass Now Included

General Specifications	U9 Series	U10 Series	U12 Series	U13 Series
Filtration ¹	Available with: Neutralizer/Carbon/NeuCor™			
Filter Media Capacity (cu. ft.)	1	1.5	2	2.5
Mineral Tanks (polyglass) Vortech	9 x 48	10 x 54	12 x 52	13 x 54
Service Flow Rate - Continuous ² (gpm)	4	5	6	7
Service Flow Rate - Intermittent ² (gpm)	6	7	8	9
Space Required (D x W x H) in inches	9 x 11 x 51	10 x 12 x 57	12 x 13 x 59	13 x 13 x 57
Approximate Shipping Weight	20 lbs.	25 lbs.	29 lbs.	33 lbs.

¹ See "Filter Media" section for selection of proper media for your filtration application.

² Caution should always be used in sizing filters! Since these filters do not remove sediment, it is advisable to install a Line Strainer (model SS 20100) ahead of the inlet to prevent plugging of the distributor tube. Use of a flow control in the Service Line is highly recommended. Consult the factory or your field sales person with questions.

FILTER MEDIA



Media	Ship Wt. (lbs)	Description	Handles...	Used in...
Neutralizer NE50 NE75 NE10	50 64 85	Granular / White / Sacrificial to water with pH, 7.0 / Max pH correction to 7.2 / Lowest pH application 5.8 / Must be replenished about every 3-6 months	Sediment pH correction	"G" Series Filters "U" Series Filters ² Soft 'N' Filter w/ Mid-Vortech
Greensand Plus GP75 GP10	63 85	Granular / Black / Must not be used on waters with a pH <6.8 / Must be regenerated with potassium permanganate on a regular basis / Max iron & manganese level 10ppm/ Max H2S level 3ppm / Estimated life about 8-10 years	Sediment Iron (clear & red) Manganese (clear & red) Hydrogen Sulfide	"GIP" Series Filters
Activated Carbon AC75 AC10	21 28	Granular / Black / Wide application for removal of organics and some inorganics / Must be replaced on a regular basis / Life expectancy varies based on use	Sediment Taste/Odor/Color Chlorine/Iodine	"G" Series Filters "U" Series Filters Soft 'N' Filter w/ Mid-Vortech Drinking Water Filters
Birm® BM75 BM10	37 29	Granular / Gray / Must not be used on waters with a pH < 6.8 / Must have dissolved oxygen present at a level of at least 15% of iron & manganese ppm / Max iron & manganese level 10 ppm / Estimated life about 8-10 years	Sediment Iron (clear & red) Manganese (clear & red)	"G" Series Filters Soft 'N' Filter w/ Mid-Vortech ³
Filter Ag® FA75 FA10	21 28	Granular / Off-White / Wide application for removal of sediment / Life expectancy is unlimited	Sediment	"G" Series Filters Soft 'N' Filter w/ Mid-Vortech
Filter Ag Plus FP75 FP10	37 50	Light tan to white, 5 micron filtration	Sediment	"G" Series Filters
SmartBlend SB75 SB10	45 61	Granular / White-Black / Blend of Neutralizer, Filter Ag, Katalox Light / Max life expectancy about 8-10 years but is dependent upon pH	Sediment Iron (clear & red) Manganese (clear & red) Sulfur Particles	PROVECTR® Soft 'N' Filter w/ Mid-Vortech ⁴ CENTURION
Corosex® CX75 CX10	79 103	Semi-round / Off-White / Magnesium Oxide / Extremely reactive to pH dissolving rapidly adding alkalinity / NEVER use 100% Corosex® in a filter as it will "cement" / 30% Corosex® - 70% Neutralizer is best blend for correcting low pH / Will raise pH from lows around 5.0 to as high as 9.0+ / Must be replenished frequently / consult factory with specific application questions	Sediment (downflow) pH Correction	"G" Series Filters ⁵ "U" Series Filters ⁵
Neu-Cor™ NC75 NC10	62 82	Granular / Semi-round / White & Off-white / 70%-30% Blend of Neutralizer & Corosex® must be replenished on a regular basis since both components are sacrificial to low pH / Use on pH levels as low as 5.06	Sediment (downflow) pH Correction	"G" Series Filters "U" Series Filters
"D" Gravel DG20 DG50	20 50	Semi-Round / Brown / #20 Flint / Used as underbed for all media in all filters providing for excellent flow distribution in both service and backwash modes / Permanent unless fouled but can be cleaned and re-used.	Underbed	All Non Vortech Filter Systems
Centaur® Carbon CC75 CC10	26 34	Granular/Black / enhanced activated carbon that has a higher catalytic power which produces an increased electron transfer for better absorption.	Sulfur Removal Chloramine	PROVECTR® "G" Series Filters

Note #1: When used in downflow filters, **Note #2:** Not sediment removal potential in Upflow filters, **Note #3:** Used in filter tanks on these units for special application / potassium permanganate may not be required / consult factory for details **Note #4:** Used in top tank for special applications where pH is low and iron/manganese is elevated / consult factory for details, **Note #5:** NEVER use 100% Corosex® in any filter as it will potentially "cement" and require major repairs or replacement of system, **Note #6:** Attempting to treat water with media filters on pH levels below 5.8 requires frequent attention and media replacement / Corosex® can cause wide swings in pH levels in finished service water / field experience will dictate advisability of using media vs. chemical feeding, **Note #7:** Filter units are available with manual control valves for special situations / contact factory for details, **Note #8:** "D" Gravel is loaded in the top tank of all Soft'N Filters™ at the factory / Simply add desired filter media through dome hole in field.

IRON FILTRATION / REMOVAL



Centurion Iron/Sulfur Treatment

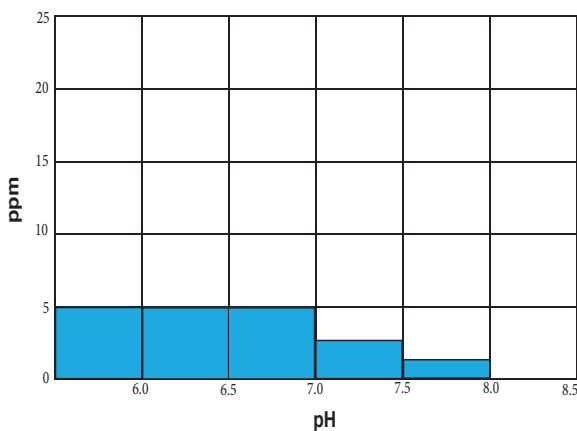
Features

- Exclusive ISOBAR® II Control
- Single Tank Aeration System
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Forward and Reverse Motor for Maximum Efficiency
- Aeration Without Having to Backwash
- Rain Tight Cover Seals Out Insects and Weather
- NSF Validated Units Available

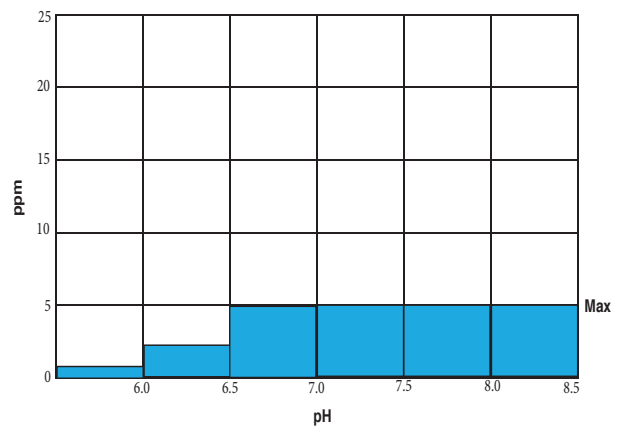


General Specifications	CF10	CF13
Filter Media	Smart-Blend	Smart-Blend
Filter Media Capacity (cu. ft.)	1.5	2.5
Mineral Tank (Vortech)	10 x 54	13 x 54
Service Flow Rate - Continuous (gpm)	5	8
Service Flow Rate - Intermittent (gpm)	7	10
Backwash Flow Rate (gpm)	5	7
Gallons Used / Backwash	130	182
Space Required (D x W x H) in inches	10 x 10 x 62	13 x 13 x 62
Approximate Shipping Weight	142 lbs.	218 lbs.

Centurion Sulfur



Centurion Iron



IRON FILTRATION / REMOVAL



PROVECTR® Iron/Sulfur Treatment*

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Backwash Capacity
- Vortech Distributor
- Designed for Use with Submersible Pumps

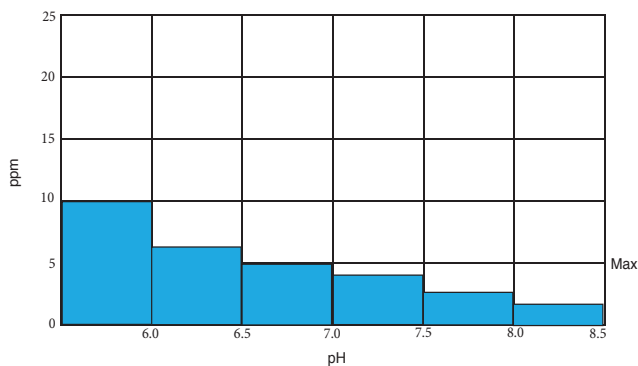


General Specifications	AF9	AF10	AF12	AF13	AF14	AF16
Filter Media Type	Smart-Blend					
Filter Media Capacity (cu. ft.)	1	1.5	2	2.5	3	4
AP Tank	7 x 35	7 x 35	7 x 35	7 x 35	16 x 40	16 x 40
Mineral Tank (Vortech)	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65	16 x 65
Maximum Total Iron (ppm) @ max. flow rate	5	5	5	5	5	5
Service Flow Rate - Continuous (gpm)	4	5	6	7	9	11
Service Flow Rate - Intermittent (gpm)	5	6	7	8	11	13
Backwash Flow Rate (gpm)	5	5	6	7	10	15
Space Required (D x W x H) in inches	16 x 11 x 56	17 x 12 x 61	20 x 13 x 59	20 x 13 x 61	14 x 30 x 73	16 x 30 x 73
Approximate Shipping Weight	125 lbs.	151 lbs.	200 lbs.	259 lbs.	296 lbs.	430 lbs.

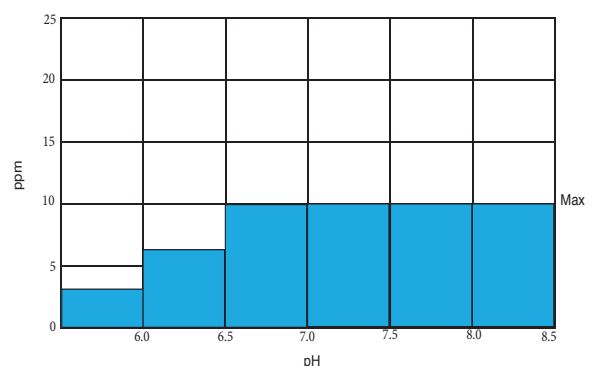
Maximum Working Pressure - 125 psig; Max. Temp. - 120°F.; Min. Temp. - 33°F.

Caution should always be used in sizing filters! Always choose a unit by first satisfying the Backwash Flow Rate requirement above.

Provectr Sulfur



Provectr Iron



IRON FILTRATION / REMOVAL



PROVCTR® XO Iron/Sulfur Treatment (for Extreme Conditions)

Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- Designed for Use With Submersible Pumps
- XO (Extra Oxygen) AP Tank for Optimal
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Backwash Capacity
- Vortech Distributor
- No Chemical Regenerants Required

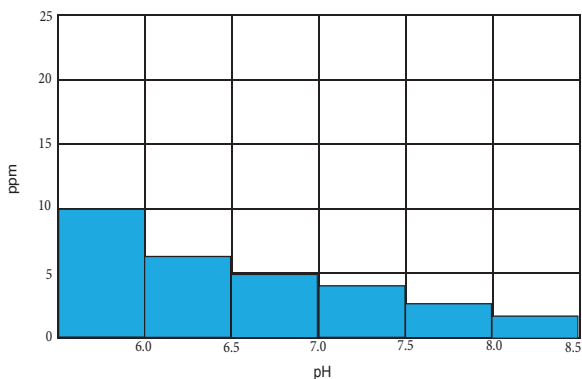


General Specifications	AF9X	AF10X	AF12X	AF13X	AF14X	AF16X
Filter Media	Smart-Blend					
Filter Media Capacity (cu. ft.)	1	1.5	2	2.5	3	4
AP Tank	9 x 48	9 x 48	9 x 48	9 x 48	16 x 40	16 x 40
Mineral Tank (Vortech)	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65	16 x 65
Service Flow Rate - Continuous (gpm)	4	5	6	7	9	11
Service Flow Rate - Intermittent (gpm)	5	6	7	8	11	13
Backwash Flow Rate (gpm)	5	5	6	7	10	15
Gallons Used / Backwash	130	130	134	182	260	390
Space Required (D x W x H) in inches	9 x 9 x 56	10 x 10 x 62	13 x 13 x 60	13 x 13 x 62	14 x 30 x 73	16 x 30 x 73
Approximate Shipping Weight	128 lbs.	160 lbs.	195 lbs.	255 lbs.	296 lbs.	430 lbs.

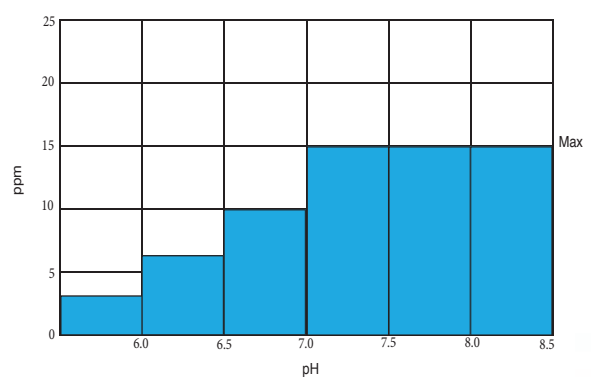
Maximum Working Pressure - 125 psig; Max. Temp. - 120°F.; Min. Temp. - 33°F.

Caution should always be used in sizing filters! Always choose a unit by first satisfying the Backwash Flow Rate requirement above.

Provectr XO Sulfur



Provectr XO Iron



IRON FILTRATION / REMOVAL



PROVECTR® Plus Iron/Sulfur Treatment*



Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- Rain Tight Cover Seals Out Insects and Weather
- Designed for Use with Constant Pressure or Jet Type Pumping Systems
- Quiet, High Output, Oil-less Air Compressor for Max. Aeration
- Contact Electric Flow Meter with Relay Box for Precise Air Compressor Control
- XO AP Tank for Optimal Aeration Contact Time
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- No Chemical Regenerants Required for Iron Removal
- High Backwash Capacity
- Vortech Distributor

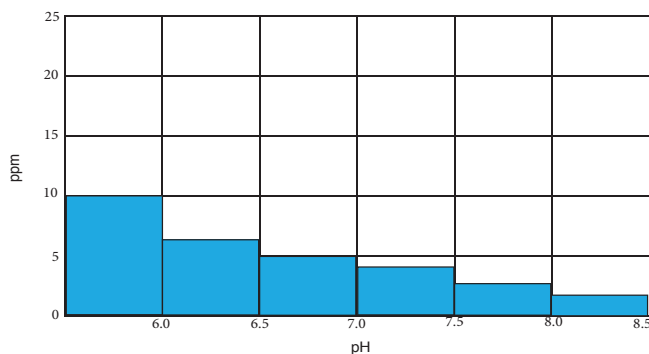


General Specifications	AF9AC	AF10AC	AF12AC	AF13PAC	AF14AC	AF16PAC
Filter Media	Smart-Blend					
Filter Media Capacity (cu. ft.)	1	1.5	2	2.5	3	4
AP Tank	9 x 48	9 x 48	9 x 48	9 x 48	16 x 40	16 x 40
Mineral Tank (Vortech)	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65	16 x 65
Air Compressor Qty.	1	1	1	1	1	1
Relay Box Qty.	1	1	1	1	1	1
Service Flow Rate - Continuous (gpm)	4	5	6	7	9	11
Service Flow Rate - Intermittent (gpm)	5	6	7	8	11	13
Backwash Flow Rate (gpm)	5	5	6	7	10	15
Gallons Used / Backwash	130	130	134	182	260	390
Space Required (D x W x H) in inches	10 x 19 x 68	10 x 20 x 68	13 x 23 x 68	13 x 23 x 68	14 x 30 x 73	16 x 30 x 73
Approximate Shipping Weight	143 lbs.	175 lbs.	220 lbs.	280 lbs.	296 lbs.	430 lbs.

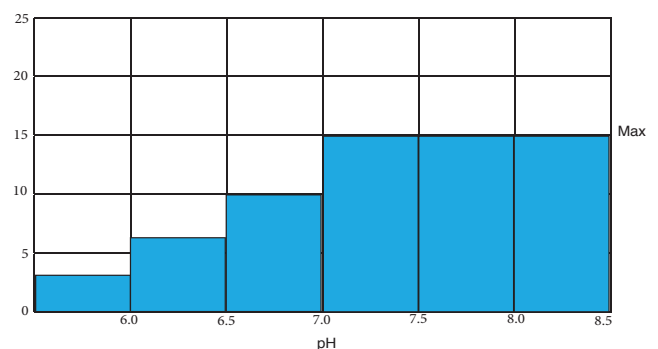
Maximum Working Pressure - 125 psig; Max. Temp. - 120°F.; Min. Temp. - 33°F.

Caution should always be used in sizing filters! Always choose a unit by first satisfying the Backwash Flow Rate requirement above.

Provectr Plus Sulfur



Provectr Plus Iron



MEDIA FILTERS

GREENSAND PLUS IRON FILTER



Features

- Exclusive ISOBAR® II Control
- Easy Electronic Programming
- 9 Volt Battery Back-up
- Slide Cover (no tool access)
- 3/4" FNPT Stainless Steel Bypass Valve; 1" Option
- High Backwash Capacity
- Vortech Distributor
- Includes Standard Potassium Permanganate Solution Tank
- Simply Add Potassium Permanganate (P/N KF02N) to the Solution Tank (not included)



General Specifications	G9I	G10I	G12I
Filter Media	Greensand Plus		
Filter Media Capacity (cu. ft.)	1	1.5	2
Maximum Iron / Sulfur (ppm)	5/3	5/3	5/3
Mineral Tank (polyglass)	9 x 48	10 x 54	12 x 52
Potassium Permanganate Solution Tank Size	10 x 16 (5 gallons)	10 x 16 (5 gallons)	10 x 16 (5 gallons)
Service Flow Rate - Continuous (gpm)	4	5	6
Service Flow Rate - Intermittent (gpm)	6	7	8
Backwash Flow Rate (gpm)	5	5	6
Space Required (D x W x H) in inches	9 x 21 x 56	10 x 22 x 61	12 x 33 x 63
Approximate Shipping Weight	139 lbs.	190 lbs.	248 lbs.

¹ Caution should always be used in sizing filters! Always choose a unit by first satisfying the Backwash Flow Rate requirement above. Consult the factory or your field sales person with questions.

“UV” SERIES ULTRAVIOLET SYSTEMS



Many wells, ponds and other untreated water sources may contain unwanted or harmful organisms. A supply tested drinkable one day may become contaminated from underground seepage, surface water or ground water fouling from a myriad of sources.

Ultraviolet systems address these concerns without having to add chemicals like chlorine to water or changing its chemical composition.

WATER QUALITY PARAMETERS

These are recommended levels for use as a guideline for pre-treatment requirements.

- Iron: < .3 PPM (.3 mg/L)
- Hardness: < 120 PPM (7 Grains Per Gallon)
- % UVT: > 75%

ADDITIONAL WATER TREATMENT EQUIPMENT

To meet the water quality parameters described above, you may need to pre-treat your water to ensure appropriate disinfection. Pre-treatment equipment must be installed BEFORE the UV reactor. Ask your water treatment dealer for further information about water quality and testing.

General Specifications	MAXC4	MAXD4	MAXE4	MAXF4	PRO10 NSF CERTIFIED	PRO20 NSF CERTIFIED	PRO30 NSF CERTIFIED
Lamp	602805	602805	602806	602807	602854	602855	602856
Sleeve	602732	602732	602733	602734	602974	602975	602976
Max GPM	14	14	28	47	10	20	30
Inlet / Outlet	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1" NPT	1" NPT	1" NPT
Failure Alarm	x	x	x	x	x	x	x
NSF Approved					x	x	x
Chamber	19.5 x 3.5in.	19.5 x 3.5in.	29 x 3.5in.	43.5 x 3.5in.	21.4 x 4in.	31 x 40in.	41 x 4in.
Solenoid		Optional	Optional	Optional	Optional	Optional	Optional
UV Intensity Monitor					x	x	x
Cool Touch Kit					x	x	x

The Pro10, 20 and 30 all have a combo 1"NPT / 1-1/4" FNPT inlet / outlet

RO SYSTEMS



TFC REVERSE OSMOSIS

All in one simple system that fits under your sink! Treatment of water by reverse osmosis represents a modern breakthrough in water filters. Water is processed at the molecular level, providing you and your family a reliable supply of quality drinking water.

That's why major bottled water companies use this process to filter water prior to bottling. WaterSoft® has combined this fantastic reverse osmosis process with quality components to create a compact drinking water appliance that fits neatly under your sink.

General Specifications	TFC3 NSF CERTIFIED	TFC4 NSF CERTIFIED	TFC300
Membrane Rating ¹ Production TDS Reduction	41-53 Gallons / Day 96%	41-53 Gallons / Day 96%	50 +/- 10 Gallons / Day 93%
Membrane Rating ² Production TDS Reduction	26 + 4 Gallons / Day 90%	26 + 4 Gallons / Day 90%	26 + 4 Gallons / Day 90%
Membrane Rating ³ Production TDS Reduction	19 + 2 Gallons / Day 90%	19 + 2 Gallons / Day 90%	19 + 2 Gallons / Day 90%
Input Water Requirements	TFC3	TFC4	TFC300
Water Pressure	40 - 125 psi	40 - 125 psi	40 - 100 psi
Total Dissolved Solids (TDS)	2000 max.	2000 max.	2000 max,
Temperature	40 - 110° F.	40 - 110° F.	40 - 110° F
pH	4 - 11	4 - 11	4 - 11
Maximum Hardness (gpg)	10	10	>10
Maximum Iron (ppm)	.1	.1	>.1
Maximum Manganese (ppm)	.05	.05	>.05
Bacteria	None	None	N/A
Maximum Hydrogen Sulfide	None	None	N/A
Tannins	None	None	N/A
Replacement Components	TFC3	TFC4	TFC300
Sediment / Carbon Prefilter	PRE-GAC	PRE-GAC	PRE-GAC
Membrane	MM-TFC	MM-TFC	MM-TFC
Carbon Postfilter	PST-GAC	PST-GAC	PST-GAC
Carbon Polishing Filter	N/A	M-POL or M-POL-JG	N/A

Note 1: Measured at 60 psi, 77°F, 500 ppm TDS, discharging to atmosphere.

Note 2: Measured at 55 psi, 77°F, and 750 ppm TDS.

Note 3: Measured at 50 psi, 50°F and 325 TDS.

R/O ACCESSORIES



R/O REPLACEMENT ELEMENTS & ACCESSORIES

Description	TFC Series	Shipping Weight
Replacement Membrane	MM-TFC	1
Replacement Prefilter	PRE-GAC	1
Replacement Postfilter	PST-GAC	1
Replacement Polishing Filter ("D" Models Only)	M-POL-JG	1
Optional Booster Pump Recommended for TDS 800+ or low inlet psi	BP-3	8

Description	Catalog Number	Shipping Weight
100" Roll (clear) 1/2" ID Drain Line Tubing for Softeners and Filters	DL-100-C	7
ResUp Softener Resin Cleaner - 1 Quart Case of 12	T6001-12	28
ResUp Softener Resin Cleaner - 1 Gallon Case of 4	T6002-04	40
ResUp Feeder	S6300	1
Potassium Permanganate - Case of 6 / 2# Bottles	KF02N	21
Media Funnel	U-1006	1

GNE™

Water Filtration Simplified™

POU CARTRIDGE SOLUTION

ENPRESS' ONE Filtration Simplified® product offering introduces the new POU (Point-of-Use) Series Housings & Filters. The NSF Certified solutions with ECO-friendly, reusable housings help save the environment with high capacity/high flow filters and low pressure drop improve your drinking water while eliminating the need for an "extra faucet". Systems feature two housing sizes, bracket options, quarter turn release mechanism that shuts off the water supply for easy maintenance and can flow up to 4 GPM."

Improve the quality and taste of your drinking water while being more eco friendly.

- NSF Certified components
- Simple installation and push-fit connections
- Quarter turn release mechanism shuts off water supply for easy maintenance
- Filter housing is reusable and filters are easy and economical to replace
- Low waste—only the filter cartridge inside is replaced
- High capacity/High Flow filters, all with low pressure drop
- Direct Connect™ installation - connect directly to kitchen/bathroom faucet

EF300



Specifications:

- Flow Rate—Min. 0.5 gpm (1.9 lpm)
- Flow Rate—Max. 2.5 gpm (9.45 lpm)
- Cold water use only
- Pressure 10-125 psi
- Made from Talc-Filled polypropylene
- Head/Mount options
3/8" Push fit
- Bracket options
Single
Double

Housing measures: 2.75"x11.75"



EF500



Specifications:

- Flow Rate—Min. 2 gpm (7.5 lpm)
- Flow Rate—Max. 4 gpm (15.14 lpm)
- Cold water use only
- Pressure 10-125 psi
- Made from Talc-Filled polypropylene
- Head/Mount options
3/8" Push fit
- Bracket options
Single
Double

Housing measures: 2.75"x19.03"





Cartridge Tank Systems and Filters

Features

- Designed to treat the full flow of the home (up to 40 gpm)
- Simple Filter changes without tools
- No backwash wastewater
- Compact - 8"D x 42"H
- Commercial size available - 2" in/out (up to 135 gpm)
- NSF Standard 61 Listed
- 150psi working pressure

Cartridge Tanks

General Specifications	CTF8	CTF8-HF
Color	Black	Black
Inlet / Outlet (in.)	1.25"	2"
Maximum Flow Rate (gpm)	40	135
Cartridge Dimensions (in.)	8" D x 42" H	8" D x 42" H

Cartridge Block Filters for Taste/Order Removal & Sediment

General Specifications	CT-20-CB (Blue)	CT-03-CB-AMINE	CT-ACP (Red-High Flow Only)
Micron Rating	20	3	5
Treatment Description	Chlorine / Sediment	Chloramine / Sediment	Chlorine / Sediment
Max Flow Rate / psi drop	60 / 15	55 / 20	150 / 4

Filters for Sediment Removal

General Specifications	CT-1005 (Yellow)	CT-2005 SWMB (Yellow)	CT-2010 SWMB (Orange)	CT-P1A (Red-High Flow Only)	CT-P5 (Red-High Flow Only)	CT-P20 (Red-High Flow Only)
Micron Rating	10 x 5	20 x 5	20 x 10	Absolute 1	5	20
Treatment Description	Sediment	Sediment	Sediment	Sed / Cyst	Sediment	Sediment
Max Flow Rate / psi drop	60 / 20	60 / 20	50 / 3	100 / 15	125 / 10	135 / 7

WATER FILTERS & CARTRIDGES



PERMANENT SEDIMENT FILTERS

Features

- Economical Alternative to Cartridge Systems
- Reusable Polyester Filter Screen - Standard 100 Mesh
- Centrifuge Spin Down Sediment Separation Technology
- Remove Sediment in Seconds Through Bottom Fitting
- Sediment Visible Through Clear Bowl
- High Service Flow Rate
- Unique Element Design Traps Sediment in Bowl
- All Molded, Non-Corrosive Materials
- Clear Bowl Easily Removed for Total Cleaning
- Clear Sump Removes Without Use of Tools
- Install on Suction or Discharge Side of Pumps
- Screens Available in Sizes From 24 to 1,000 mesh (prices vary)

General Specifications	SS-20100	SS-6060
Application	Sediment Removal	Sediment Removal
Maximum Service Flow Rate (gpm)	20	50
Standard Element Mesh Size	100	60
Optional Mesh Sizes Available	24/30/40/100/140/250/500/1000	24/30/40/100/140/250/500/1000
Plumbing Connection	1" Slip	1.5" Slip
Drain Port Size	1/2" MNPT	1/2" MNPT
Space Required (D x W x H) in inches	3 x 6 x 12	3 x 6 x 13
Approximate Shipping Weight	3 lbs.	3 lbs.

ACCESSORIES

REVERE Wireless Low Salt Alarm

Features

- Notifies you almost anywhere in your home when it's time to add salt
- Installs in minutes onto any 3.5" & 4" Brine Well
- Proprietary paddle design provides the most accurate salt level indication on the market
- Revere Paddle Extender Available
- Patent Pending



Patent Pending

Part #R2014X012

7" Paddle extender only
Can be stacked for commercial applications

Part #R-2014-EXT



Includes:
Receiver w (2) AA Batteries
Transmitter w Power Supply
7" Paddle Extender

Ideal for brine tanks 35"high +

Part #R-2014



Includes:
Receiver w (2) AA Batteries
Transmitter w Power Supply

Ideal for brine tanks 28"-33" high

Shark Skin Jacket

Features

- Easy to apply with a quick zip
- No need to remove valve or plumbing
- Insulates tank
- No more condensation
- No more puddles on floor
- Can be applied to most media tank sizes
- Order separately from equipment – Black Color Only



Item Number	Description
SK9J	SharkSkin Jacket 1.0 cf - for 9 x 48 Tank
SK10J	SharkSkin Jacket 1.5 cf - for 10 x 54 Tank
SK12J	SharkSkin Jacket 2.0 cf - for 12 x 52 Tank
SK135J	SharkSkin Jacket 2.5 cf - for 13 x 54 Tank

CONTROL VALVES



2092 – Series ISOBAR®

Features

- Exclusive ISOBAR® Control Valve System Offered Only on WaterSoft® Manufactured Products
- Attractive Casing Including Front and Back Covers
- Heavy-Duty Drive Gears and Motors that Extends Valve Life
- Full 1" Distributor Systems and Internal Porting
- Easy Programming and Service Access
- Stainless Steel Bypass Valve that Meets Local Codes and Provides Easy Installation
- Full 1" Yokes and 1" Bypass Valves Available
- Standard Inlet / Outlet 3/4" FNPT Stainless Steel Bypass Valve. 3/4" FNPT Yoke & 1" FNPT Yoke and Bypass Optional.

Valve Specifications - Softener

20921 - Auto Series	
20923 - Demand Series	
Valve material	Noryl®*
Flow Rates (50 psi Inlet) - Valve Alone System	
Continuous (15 psi drop)	20 gpm
Peak (25 psi drop)	26 gpm
Max Backwash (25 psi drop)	7 gpm
CV (flow at 1 psi drop)	5.2
Dimensions	
Distributor Pilot	1.05" O.D.
Drain line	1/2" FNPT / Q. C
Brine line	3/8"
Mounting base	2-1/2" - 8 UN
Electrical	115V / 60Hz
Temperature Range	34° - 110° F
Pressure Ranges (psi)	Hydrostatic: 300 psi Working 20-125
Typical Applications	6" - 13"
Cycle - Typical Times	
(Upflow & Downflow Specified)	Preliminary Rinse (Down) 5
	Backwash (Up) 10
	Brine/Slow Rinse (Down) 50
	Settling Rinse (Down) 5
	Brine Tank Refill 4-24 Service (Down)

Valve Specifications - Filter

20922 - Auto Series	
Valve material	Noryl®
Flow Rates (50 psi Inlet) - Valve Alone System	
Continuous (15 psi drop)	12 gpm
Peak (25 psi drop)	17 gpm
Max Backwash (25 psi drop)	7 gpm
Dimensions	
Distributor Pilot	1.05" O.D.
Drain line	1/2" FNPT / Q. C
Mounting base	2-1/2" - 8 UN
Electrical	115V / 60Hz
Temperature Range	34° - 110° F
Pressure Ranges (psi)	Hydrostatic: 300 psi Working 20-125
Typical Applications	6" - 13"
Cycle - Typical Times	
(Upflow & Downflow Specified)	Preliminary Rinse (Down) 3
	Settling Rinse (Down) 3
	Brine Tank Refill 4-24 Service (Down)

CONTROL VALVES



2094 – Series ISOBAR® II

Features

- Exclusive ISOBAR® II Control
- High Flow Rate Capability
- Tanks up to 16in. Diameter
- Easy Electronic Programming
- Fully Adjustable Cycles
- Slide Cover for Easy Access
- Weather & Insect Resistant Cover
- Meter & Time Clock Versions
- Quick Set Up Guide on Display
- 12v DC Operation
- Forward & Reverse Motor
- 9 volt Battery Back-Up
- Advanced Board Options
- Slide Cover (no tool access)



Valve Specifications

Valve material	Noryl®*
Inlet/Outlet	3/4", 1" or 1-1/4"
Cycles	6

Flow Rates (50 psi Inlet) - Valve With Meter

Continuous (15 psi drop)	21 GPM
Peak (25 psi drop)	27 GPM
CV (flow at 1 psi drop)	5.4
Max. backwash (25 psi drop)	17 GPM

Regeneration

Downflow/Upflow	Downflow
Adjustable cycles	Yes
Time available	99 minutes per cycle

Meter Information

Meter accuracy range	0.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	1 - 9,999

Dimensions

Distributor pilot	1.050" O.D.
Drain line	1/2" NPT Q.C.
Brine line	1600 - 3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	7.7"

Typical Applications

Water softener	6"-16" diameter up to 4ft. ³ capacity
Iron filter	6"-16" diameter
Sediment filter	6"-16" diameter
Carbon filter	6"-16" diameter
Neutralizing filter	6"-16" diameter

Additional Information

Injector brine system	1610
Electrical rating	12vdc
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

*Noryl is a registered trademark of General Electric Company.

CONTROL VALVES



Isobar Twin Valve

Features

- 30% Savings in Water & Salt Usage
- Affordable and Economical for any Household
- Never Delivers Hard Water
- Easy Installation with New “Plug-N-Flow” Manifold
- Just Dial In Hardness and Enjoy Soft Water
- LED Lights Indicate Service/Regeneration
- Doesn't Even Need to Know the Time of Day
- Battery Back Up Remembers all Data in a Power Loss
- Soft Water Regeneration/Refill
- 24/7 Continuous Soft Water

Valve Specifications

Valve material	Noryl®*
Inlet/Outlet	3/4", 1"
Cycles	5

Flow Rates (50 psi Inlet) - Valve With Meter

Continuous (15 psi drop)	18.2 gpm
Peak (25 psi drop)	23.5 gpm
CV (flow at 1 psi drop)	4.7 gpm
Max. backwash (25 psi drop)	8.5 gpm

Regeneration

Downflow/Upflow	Downflow only
Adjustable cycles	No

Meter Information

Meter accuracy range	0.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	1 - 9,999

Dimensions

Distributor pilot	1.05" O.D.
Drain line	1/2" FNPT
Brine line	3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	7.7"

Additional Information

Electrical rating	24vdc
Estimated shipping weight	12.0 lbs
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

*Noryl is a registered trademark of General Electric Company.



LIMITED WARRANTY

WATER TREATMENT EQUIPMENT

This Warranty cannot be transferred – it is extended only to the original Purchaser or First User of the Product. By accepting and keeping this Product you agree to all of the warranty terms and limitations of liability described below.



IMPORTANT WARNING – READ CAREFULLY THE WATER SOFT WATER TREATMENT EQUIPMENT INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS MANUAL

to avoid serious personal injury and property HAZARDS and to ensure safe use and proper care of this product.

MODEL NUMBERS COVERED

Water Softeners, Media Filters, UpFlow Filters, Provectrs, UV, RO, Filters, Chemical Feed

WHAT IS COVERED BY THIS WARRANTY

WATERSOFT LLC (“WATER SOFT”) warrants that at the time of manufacture, the water treatment equipment shall be free from defects in material and workmanship as follows:

Thermoplastic Mineral Tanks	10 yrs.
Softener/Filter Control Valves	<i>Proprietary</i> 7 yrs.
Brine Tank Assemblies.....	5 yrs.
Reverse Osmosis System	5 yrs.
Other Accessories & Parts	1 yr
REVERE Wireless Low Salt Alarm.....	90 days.

* This warranty does not include media and/or cartridge filter elements.

ADDITIONAL TERMS & CONDITIONS

What WATERSOFT Will Do If You Have a Covered Warranty Claim

WATERSOFT will at its option either make repairs to correct any defect in material or workmanship or supply and ship either new or used replacement parts or products. WATERSOFT will not accept any claims for labor or other costs.

Additional Exclusions and Limitations

This Warranty is non-transferable and does not cover any failure or problem unless it was caused solely by a defect in material or workmanship. In addition, this Warranty shall not apply:

- If the water treatment equipment is not correctly installed, operated, repaired and maintained as described in the INSTALLATION, OPERATING & MAINTENANCE INSTRUCTION Manual provided with the Product;
- If the tank is not the size indicated for the supply line size of the installation, as described in the Manual.
- If the unit has not always been operated within the factory calibrated temperature limits, and at a water pressure not exceeding 150 psi.
- To any failure or malfunction resulting from abuse (including freezing), improper or negligent: handling, shipping (by anyone other than WATER SOFT), storage, use, operation, accident; or alteration, lightning, flooding or other environmental conditions;
- To any failure or malfunction resulting from failure to keep the unit

full of potable water, free to circulate at all times; and with the tank free of damaging water sediment or scale deposits;

- This Warranty does not cover labor costs, shipping charges, service charges, delivery expenses, property damage, administrative fees or any costs incurred by the purchaser in removing or reinstalling the water treatment equipment.
- The Warranty does not cover any claims submitted to WATERSOFT more than 30 days after expiration of the applicable warranty time period described in this Warranty, and does not apply unless prompt notice of any claim is given to an authorized WATERSOFT distributor or to WATERSOFT and WATERSOFT or a designated contractor is provided access to the installation and to the water treatment equipment.

THESE WARRANTIES ARE GIVEN IN LIEU OF ALL OTHER EXPRESS

WARRANTIES. NO WATERSOFT REPRESENTATIVE OR ANY OTHER PARTY IS AUTHORIZED TO MAKE ANY WARRANTY OTHER THAN THOSE EXPRESSLY CONTAINED IN THIS WARRANTY AGREEMENT.

ADDITIONAL WARRANTY LIMITATIONS

ANY IMPLIED WARRANTIES THE PURCHASER MAY HAVE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL NOT EXTEND BEYOND THE APPLICABLE TIME PERIODS SPECIFIED ABOVE. Some states do not allow limitations on how long an implied Warranty lasts, so the above limitation may not apply to you.

LIMITATIONS OF REMEDIES

THE REMEDIES CONTAINED IN THIS WARRANTY ARE THE PURCHASER’S EXCLUSIVE REMEDIES. IN NO CIRCUMSTANCES WILL WATERSOFT OR THE SELLER OF THE PRODUCT BE LIABLE FOR MORE THAN, AND PURCHASER-USER’S REMEDIES SHALL NOT EXCEED, THE PRICE PAID FOR THE PRODUCT. IN NO CASE SHALL WATERSOFT OR SELLER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONTINGENT OR CONSEQUENTIAL DAMAGES. Special, incidental, contingent and consequential damages for which WATERSOFT is not liable include, but are not limited to, inconvenience, loss or damage to property, consequential mold damage, loss of profits, loss of savings or revenue, loss of use of the products or any associated equipment, facilities, buildings or services, downtime, and the claims of third parties including customers. Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WHAT TO DO IF YOU HAVE A PROBLEM COVERED BY THIS WARRANTY

Any Warranty coverage must be authorized by WATERSOFT. Contact the person from whom you purchased the Product, who must receive authorization from an WATERSOFT distributor or WATERSOFT. If you do not receive a prompt response, call WATERSOFT directly at 800-462-3790. Notice of a Warranty claim relating to replacement parts or products should be submitted by the authorized distributor to WATER SOFT at the following address:

WaterSoft, 710 Orange Street, Ashland, OH 44805

If your Product is new and not used and you wish to return it, contact your WATERSOFT distributor.



Never run out of salt again.

The Revere wireless low salt alarm is the convenient, simple and affordable way to ensure you'll never be surprised by hard water again—protecting your skin, hair, clothes and appliances. It installs in minutes on nearly any softener brine tank, provides the most accurate salt level indication on the market, and—most importantly—notifies you almost anywhere in your home when it's time to add salt, with plenty of time to spare!



Revere's proprietary receiver can be located in any convenient location within wireless range of the transmitter—meaning you can know at a glance from your kitchen, bedroom or laundry room when it's time to add salt!

Revere

See page 26.



**710 Orange Street
Ashland, Ohio 44805**

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Phone: 419-289-1500
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For instructional videos, please visit our WaterSoft YouTube page.



WATERSOFT INC.