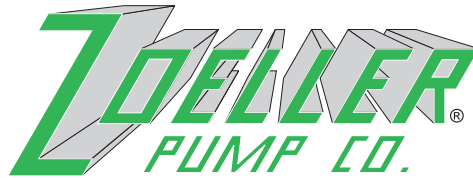


"QUALITY PUMPS SINCE 1939"



SECTION: 2.60.185

FM2031

0803

Supersedes

1202

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

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 (502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

visit our web site:
<http://www.zoeller.com>

COMPARE THESE FEATURES

- Solid State valve uses 80% less water.
- 2 a.m. controlled regeneration with four regeneration options.
- Displays gallons of soft water available.
- Includes water hardness test strip.
- Includes FDA approved hose and easy installation kit.
- Easy-to-program, water-efficient, solid state electronic, demand-metered valve regenerates based on usage.
- Compact size (25" x 15-1/2" x 24") fits conveniently in spaces too small for a conventionally sized softener.
- Ultra-high capacity resin for maximum hardness and iron reduction.
- Strong, corrosion proof fiberglass wound mineral tank with polyethylene liner. NSF certified.
- Removable cabinet for easy cleaning. Easy access salt compartment holds 120 pounds.
- Rugged high-density rustproof base protects mineral tank from damage.
- Safety brine mechanism protects unit from overflowing, even during power failures.
- Three year limited warranty on control valve and ten year limited warranty on mineral tank. One year limited warranty on other parts.
- Bypass valve standard for easy installation and service.

Model 340

FOR PRIVATE OR MUNICIPAL WATER SYSTEMS

HIGH-EFFICIENCY COMPACT
 WATER SOFTENER WITH SOLID STATE
 DEMAND REGENERATION CONTROL VALVE.



MODEL 340

Fleck Valve Style	Mineral Bed Capacity Grains	Salt Setting	Equiv. Hardness Removal Max.	Iron Removal Clear Max.	High Capacity Resin	Flow G.P.M.		Approx. Ship Wt.
						Service Max.	Backwash Min.	
5600SE	28,800	5.2 lb.	50 GPG*	3 ppm*	.9 cu ft	4	2.4	95 lb.

* Performance based on optimum conditions. All softeners ability to enhance water quality depends on the variety of demands placed on the unit, due to water factors, such as pH, dissolved solids, flow rates, and others.

* Valve includes manifold for easy connection.

COMPARE THESE FEATURES

- Reduces, on the average, up to 90% of dissolved solids including salts, sodium, minerals and heavy metals.
- Complete system includes 3.6 gallon storage tank, air gap faucet, pre-sediment filter, post-carbon filter and color-coded tubing for easy installation.
- Adaptable to ice makers (additional tee required).
- Compact design fits readily under kitchen sink.
- Water pressure powered, no electricity required.
- Chrome finished air gap faucet - prevents back siphoning of drain water and is required by many state and local codes.
- Shut-off valve that automatically stops the flow of water when the storage tank is full.
- 5-micron pre-sediment filter traps dirt, rust and sand particles.
- 50-micron post-carbon filter - provides final polish to the water.

Specifications and Recommended Operating Limits

System Storage Capacity	3.6 Gallons Maximum
Dimensions Storage Tank	15" H x 11" Diameter
Dimensions R.O. Module	13-3/4" W x 6-1/4" D x 15-1/2" H
Shipping Weight	21 lbs.
Membrane Type	Cellulose Tri-Acetate
Pre-Filter	5 Micron-Sediment
Post-Filter	50 Micron-Activated Carbon
System Production Capacity*	7-16 Gallons per day
Total Dissolved Solids	2000 Parts per Million Max.
Recovery	17%
Feed Water Temperature	40°F Min/4°C - 85°F Max/29°C
Feed Water Pressure	40 PSI Min - 125 PSI Max
Feed Water Hardness	20 grains per Gallon Max
Feed Water Iron	<0.1 Part per Million Max
Feed Water pH	3 pH Min - 8 pH Max
Feed Water Chlorine	2 PPM Max - 0.2 PPM Min
Manganese	<0.05 PPM

Replacement Cartridges and Membranes

- 10-1371 Pre-Sediment Filter Cartridge
- 10-1372 Post-Carbon Filter Cartridge
- 10-1373 CTA Membrane

Periodic replacement of membranes and filter cartridge is required, approximately every 8-16 months. Replacement frequency is contingent upon degree and severity of contaminants.



ZOELLER WATER FILTERS Model 343

FOR MUNICIPAL WATER ONLY

Undercounter Reverse Osmosis System

with cellulose triacetate membrane.
Use this system for city chlorinated water, cellulose triacetate membrane is tolerant to chlorine.



Effectively reduces lead, salt and nitrates in drinking water



Includes all Filters, Membranes

Nominal Rejection Characteristics with CTA Reverse Osmosis Membrane

Material	% Rejection	Material	% Rejection
Sodium	87-93	Lead	96-98
Calcium	94-97	Chloride	87-93
Magnesium	96-98	Bicarbonate	90-95
Potassium	87-94	Nitrate	90-92
Iron	95-98	Fluoride	87-93
Manganese	95-98	Silicate	85-90
Aluminum	96-99	Phosphate	96-99
Ammonium	86-92	Chromate	86-92
Copper	98-99	Cyanide	86-92
Nickel	98-99	Sulphite	96-98
Zinc	98-99	Thiosulfate	96-99
Strontium	96-98	Ferrocyanide	98-99
Cadmium	96-98	Bromide	87-93
Silver	93-98	Borate	30-50
Mercury	96-98	Sulphate	98-99
Barium	96-98	Arsonic	94-96
Chromium	96-98	Selenium	94-96

WATER at 60 P.S.I., 69°F, 575 PPM TDS

* Above data based on independent laboratory test results. Actual performance may vary due to variable operating conditions such as water temperature and pressure and the concentration of contaminants.

CAUTION: Do not use on water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit.



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