



MEDIAGUARD®

Mediaguard is mounted between the control valve and the tank, exhibiting consistently superior KDF Process Media as pretreatment media to improve the performance and economy of your water purification system.

Mediaguard with KDF 55 medium is truly an economic pretreatment unit which is able to turn your water softeners and whole house carbon filters into a high performance water purification system by reducing or removing chlorine, heavy metals, and bacteria from water without adding chemicals.

KDF-55

- Removes 95% of Chlorine and other oxidation agents
- Controls bacteria and slime
- Sequesters hardness scale
- Reduces heavy metals, such as lead and copper
- Extends the life and capacity of carbon and softening resin

PREMIUM HIGH-CAPACITY SOFTENING RESIN

- Softens even the hardest water with a minimum of salt
- Removes the two hardness elements; Calcium and Magnesium
- Reduces dry skin, spots on glassware, soap scum and other signs of hard water
- Save money by reducing the amount of soap, conditioner and other cleaning products, as well as deducing energy costs.

ULTRAMAX Model	Cubic Feet of Media	Grains Capacity When New	Resin Tank Size	Overall Resin Tank Size	Maximum Flow Rate gpm	Brine Tank Size	Salt Capacity Pounds	
UM-2150	1.50	30,000	10" x 54"	11" x 60"	7	15" x 17" x 34"	280	
UM-2200	2.00	45,000	12" x 48"	13" x 54"	9	15" x 17" x 34"	280	
ULTRAMAX Model	Optimum Salt Setting	Optimum Grain Capacity	Chrome Resin Tank Jacket	Maximum Iron Removal-gpg	Cubic Feet of Resin	Cubic Feet of Carbon	Pipe Size Connection	
UM-2150	6	20,000	Yes	N/A	1.0	.50	¾", 1", 1¼"	
UM-2200	9	30,000	Yes	N/A	1.5	.50	¾", 1", 1¼"	
				Minimum	Maximum			
Operating Ambient Temperature		35° F			120° F			
Operating Water Temperature		35° F			105° F			
Operating Pressure		20 psi			100 psi			
Electrical Requirements		115V/60 Hz (Unit comes with 12V transformer)						

The IROCS is not intended for use on water which is microbiologically unsafe or which is of unknown quality. The IROCS should be installed with an approved air gap in accordance with local plumbing codes.