

ROsave.Zs*

Depth Cartridge Filter for Reverse Osmosis Pretreatment Applications with Z.Plex* Filter Technology

Features and Benefits

ROsave.Zs is manufactured using patent pending Z.Plex filter technology and is engineered for reverse osmosis pretreatment and other pure water applications. ROsave.Zs' proprietary filter matrix provides unmatched performance in these applications.

- Up to twice the life of conventional depth filters
- Up to 50% lower pressure drop
- Up to 100% greater dirt holding capacity
- Superior SDI reduction
- Melt-bonded exterior ensures no media migration
- Provides lower total cost of filtration operations
- NSF 42, FDA approved

Applications

Reverse osmosis pretreatment in industries including:

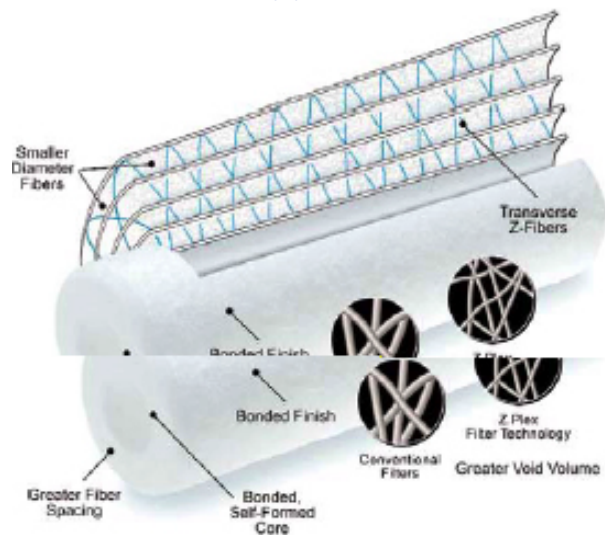
- Bottled water
- Beverage
- Electronics

Materials of Construction

- 100% polypropylene construction

Dimensions

Nominal O.D.	Nominal I.D.
2.5"	1.0"



ROsave.Zs is manufactured using revolutionary Z.Plex Filter Technology, and offers unmatched performance in a depth filter.

Micron Ratings, Lengths and End Adapters

- Micron ratings: 1 and 5 micron
- Standard lengths fit most housings - custom lengths are also available
- Wide range of end adapters including self-sealing spring, 222 and 226 O-rings, and extended cores.

Additional Information

ROsave.Zs cartridge filters are made from thermally-bonded fibers of polypropylene. GE Water & Process Technologies certifies that it uses no resin binders, lubricants, antistatic or release agents or other additives in the manufacture of these cartridges, and that the resin used for manufacturing the filter media meets the food contact require-



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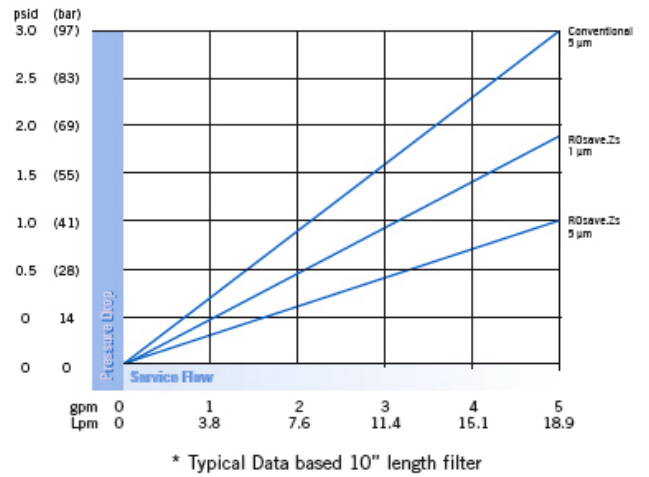
ments of U.S. FDA 21CFR regulations. When required, specify only FDA compliant sealing materials and endadapters.

GE filter cartridges are designed and manufactured for resistance to a wide range of chemical solutions. Conditions will vary with each application and users should carefully verify chemical compatibility. Please contact your GE representative for more information.

Ordering Information

If you are ordering ROsave.Zs filters with standard ends (with no adapter on either end), select one designation from each of the first three columns. Your Product Order Number will look like this: RO.Zs 05-40. If you are ordering ROsave.Zs with end adapters, select designations from all applicable columns. Your Product Order Number will look like this: RO.Zs 05- 40 XK.

ROsave.Zs 1 and 5 micron versus Conventional 5 micron Flow Performance in Clean Water*



Type	Micro Rating mm	Cartridge Length Inches (cm)	End 1 Adapter	End 2 Adapter	Material
RO.Zs I.D. = 1.0 O.D. = 2.5	01 = 1 05 = 5	9 ¾ (24.8) 9 7/8 (25.1) 10 (25.4) 19 ½ (49.5) 20 (50.8) 29 ¼ (74.3) 30 (76.2) 40 (101.6)	L = Extended Core E = 222 O-Ring F = 226 O-Ring X = Standard Rosave.Zs plain end (no gasket)	K = self seal adapter H = Fin S = Solid End X = Standard Rosave.Zs plain end (no gasket)	O = Rings S = Silicone E = EPDM V = Viton ¹ B = Buna

1 Viton is a trademark of DuPont Dow Elastomers.