Hytrex™

Depth Cartridge Filters

Hytrex Depth Cartridge Filters

Features and Benefits

Thermally bonded micro fibers create a strong secure cartridge that traps particles throughout its depth. Hytrex combines efficiency, long life and purity to create a high performance depth filter.

> Pure polypropylene construction
> Fast rinse-up in high purity applications
> Wide chemical compatibility
> Automated packaging for a clean finished product
> NSF Standard 42 certified

Applications

> High Purity Chemicals
> Bottled Water
> Pre-treatment for Reverse Osmosis
> Oil & Gas
> Electronics

High Dirt Holding Capacity

> High dirt-holding capacity means longer life and fewer changeouts, saving time and money
> True-graded density captures particles throughout entire filter depth
> Lower density at the surface of the filter with progressively higher density toward the center
> No surface blinding, which reduces flow and increases filter changeouts

Wide Range of Lengths and Adapters

> Standard lengths fit most housings—custom lengths can also be provided
> Wide range of polypropylene end-adapters including gaskets, extended cores and GE patented self-seal polypropylene springs

Dimensions

Nominal O.D.	Nominal I.D.
2.5" (6.4 cm)	1" (2.5 cm)

ISO 9001 registered

This Hytrex® filter is Tested and Certified by NSF International against ANSI/NSF Standard 42 for material requirements only.

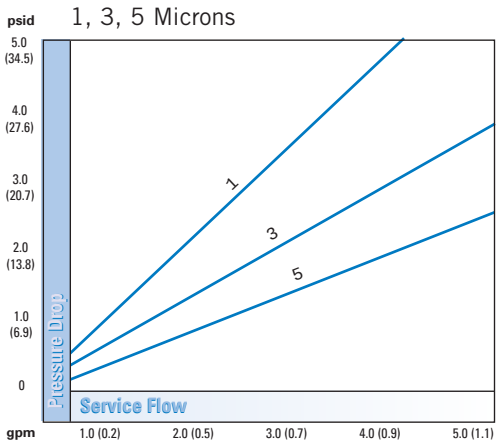
Components

Additional Information

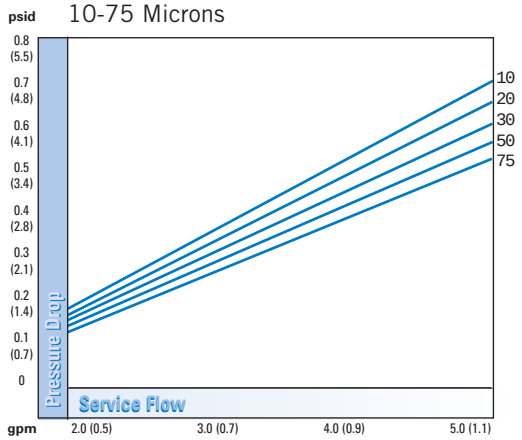
Hytrex cartridge filters are made from thermally-bonded fibers of polypropylene. GE certifies that it uses no resin binders, lubricants, antistatic or release agents or other additives in the manufacture of these cartridges, and that the resein used for manufacturing the filter media meets the food contact requirements of U.S. FDA 21CFR regulations. When required, specify only FDA compliant sealing materials and end adapters.

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 distributor for more information.

High Flow Rate at Low Pressure Drop*



High Flow Rate at Low Pressure Drop*



* Data based on 10" length filter with clean water.

Ordering Information

If you are ordering Hytrex 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: **GX05-29 1/4**. If you are ordering Hytrex with one or more end adapters, select designations from all applicable columns. Your Product Order Number will look like this: **GX05-29 1/4 YYP** or **GX05-29 1/4 XK**

Type	Micron Rating	Length Inches (cm)	End #1 Adapter	End #2 Adapter	Material
GX	01 = 1 03 = 3 05 = 5 10 = 10 20 = 20 30 = 30 50 = 50 75 = 75	4 7/8 (12.4) 9 3/4 (24.8) 9 7/8 (25.2) 10 (25.4) 19 1/2 (49.5) 20 (50.8) 29 1/4 (74.3) 30 (76.2) 40 (101.6) 50 (127.0)	Y = 1 inch Open End Gasket L = Extended Core E = 222 O-Ring F = 226 O-Ring X = Standard Hytrex Plain End (No Gasket)	Y = 1 inch Open End Gasket K = Self Seal Spring H = Fin S = Solid End X = Standard Hytrex Plain End (No Gasket)	P = Santoprene* (Gasket Only) O-Rings S = Silicone E = EPDM V = Viton** B = Buna

* Santoprene is a registered trademark of Advanced Elastomer Systems, L.P.
** Viton is a registered trademark of DuPont Dow Elastomers

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Global Headquarters	North America	Europe/Middle East/Africa	Asia/Pacific
Trevose, PA	Minnetonka, MN	Heverlee, Belgium	Shanghai, China
215-355-3300	952-933-2277	32-16-40-20-00	86-21-5298-4573

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