Water Technologies & Solutions
fact sheet

Hytrex* RX

depth cartridge filters

Figure 1: Hytrex RX Depth Cartridge Filters

description and use

The strength and reliability of Hytrex RX cartridge filters (Figure 1) ensure consistent results, time after time. Thermally bonded micro fibers create a strong secure cartridge that traps particles throughout its depth. Hytrex RX combines efficiency, long life and strength to create a high performance depth filter.

- Pure polypropylene construction
- Wide chemical compatibility
- High strength and long life.

typical applications

Oil & Gas Industry

consistent performance

Patented, continuous process assures consistent product performance. Lot-to-lot, order-to-order, strict quality control assures repeatability. Figures 2 and 3 give greater detail of the high flow rate at low-pressure drop for the various sizes of Hytrex RX filters.

Table 2: High Flow Rate at Low Pressure Drop[1]

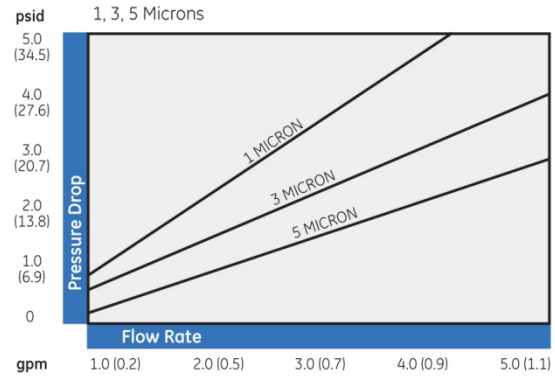
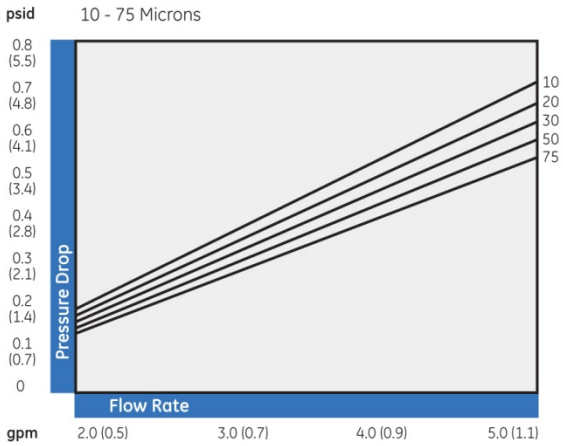


Table 3: High Flow Rate at Low Pressure Drop[1]



[1] Data based on 10" length filter with clean water.

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."

*Trademark of SUEZ; may be registered in one or more countries.

©2017 SUEZ. All rights reserved.

operating pressure & temperature

- Maximum operating differential pressure: 35 psid @ 100ºF (38ºC)
- Maximum operating temperature: 160ºF (71ºC) @ 15 psid (103.4 kPa)

high dirt holding capacity

- True-graded density captures particles throughout entire filter depth
- High dirt-holding capacity means longer life and fewer changeouts which translates to money saved
- 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
- SUEZ patented self-seal polypropylene springs
- Table 1 details specific ordering information.

material and FDA compliance

Hytrex RX cartridge filters are made from thermally-welded blown microfibers of polypropylene. SUEZ certifies that the resin used for manufacturing the filter media of this product meets the requirements of the Food and Drug Administration (FDA) Title 21 of the Code of Federal Regulations (CFR) 174.5 and relevant subparts of 177. If required, specify FDA-compliant sealing materials and end adapters.

important notice to user

The following is made in lieu of all other warranties expressed or implied. Manufacturer's and Seller's only obligation shall be to issue credit against the purchase or replacement of the product proved to be defective in material or workmanship. Neither Manufacturer nor Seller shall be liable for any injury, loss or damage, direct or indirect, special or consequential, arising out of the use of, misuse, or the inability to use such product. The information contained herein is based on technical data and tests, which we believe to be reliable, and is intended for use by persons having technical skill at their discretion and risk. Since conditions of use are outside SUEZ control, we can assume no liability whatsoever for results obtained or damages incurred through the application of the data presented. This information is not intended as a license to operate under, or a recommendation to infringe upon, any patent of SUEZ or others covering any material or use. The foregoing may not be altered except by a written agreement signed by officers of the Manufacturer.

Table 3: Ordering Information

If you are ordering Hytrex RX 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: RX05-336. If you are ordering Hytrex RX with one or more end adapters, select designations from all applicable columns. Your product order number will look like this: RX05-336-XK.

Product Name	Micron Rating	Cartridge Length	End #1 Adapter
RX I.D. – 1 3/8 in. (2.5 cm) O.D – 2 ¾ inch (7 cm)	01= 1 µm 03 = 3 µm 05 = 5 µm 10 = 10 µm 20 = 20 µm 30 = 30 µm 50 = 50 µm 75 = 75 µm	36 inch (91 cm) 336 = 36 in. (91 cm)	X = Standard Hytrex Plain End (no gasket)

ISO 9001 registered