Graver Technologies

FILTRATION | SEPARATION | PURIFICATION

MARKETED BY

LF LNG FILTERS

RTEC™ G Series Filter Cartridges

Rigid Resin Bonded Filters

RTEC G Series filters feature a microfiberglass/phenolic resin construction that produces an extremely rigid pore structure. This construction allows the filter to withstand extremes of viscosity and temperature without compression or collapse. In addition, a true graded density construction allows complete utilization of the filter's depth, with coarse particles captured in the outer zones and finer particles captured nearer the core.

Product Specifications

Media:
Microfiberglass/Phenolic Resin

Core:
Tin Coated Steel

Outer Sleeve:
Cotton

Micron rating:
0.5, 1, 5, 10, 25, 50, 75, 100, 150 µm

Dimensions

Nominal lengths:
9.75", 10" 19.5", 20", 29.25", 30", 39", 40"
(24.8, 25.4, 49.5, 50.8, 74.3, 76.2, 99.1, 101.6 cm)

Outside diameter: 2.6" (66 mm)

Inside diameter:
1" (25.4 mm) tapered

Operating Parameters

Maximum operating temperature:*
150 psid @ 200°F (10 bar 93°C)
50 psid @ 375°F (3.4 bar 190°C)

Recommended change-out pressure: 35 psid (2.4 bar)

*Always check compatibility with the specific process fluid at the specific application temperature.

FEATURES & BENEFITS

- Rigid microfiberglass/phenolic resin construction prevents unloading even at high differential pressures
- Grooved outer surface increases surface area for longer on-stream life
- Available in a wide range of removal efficiencies from 0.5 to 150 microns
- Broad chemical compatibility
- Provided with outer cotton wrap to aid in handling and protect the surface

TYPICAL APPLICATIONS

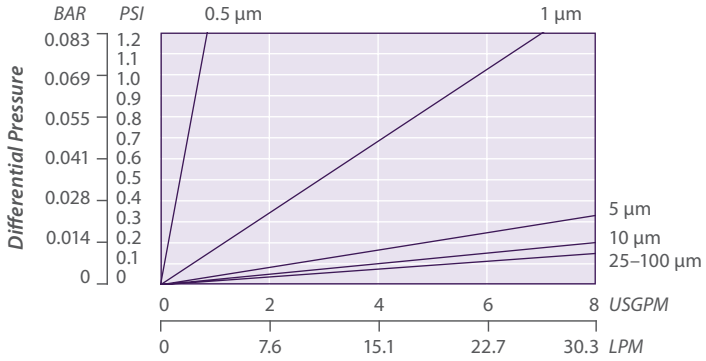
- Paints, Inks
- Sealants
- Adhesives
- Lacquers, Varnishes, Shellacs
- Fuel Oils, Crude Oils, Grease
- Machine Coolants
- Silicones
- Antifreeze
- Plasticizers
- Animal Oils

RTEC G NOMENCLATURE INFORMATION

Product Series	Retention Rating (microns)		Length (inches)		End Configuration	Gasket or O-Ring
RTEC G Series	0.5	50	–9.75	–29.25	N None	N None
	1	75	–10	–30		
	5	100	–19.5	–39		
	10	150	–20	–40		
	25					
Example: RTEC G 5–20NN						
RTEC G	5		–20		N	N

RTEC G FLOW RATE

Typical Flow Rate Clean Water at Ambient Temperature
(per 10" cartridge)



For liquids other than water, multiply pressure drop by the fluid viscosity in centipoise

For chemical compatibility, flow rates, and temperature requirements please consult the factory or your local Graver distributor.

FOR MORE INFORMATION **GTX-340 3-19**

Customer Service/Technical Support: 1-888-353-0303
Europe (UK): +44-1424-777791 | China: +86-21-5238-6576
Asia: +65-9635-7690

MARKETED BY

LNG FILTERS
Survey No. 300/9-11, Vill: Bakrol, Nr. Shiv Bhumi estate, Ta: Daskroi, Ahmedabad - 382430.
Contact: +91-9722779907 | INFO@LNGFILTERS.COM