

Pleated Media Filter Cartridges

FO Series High Efficiency, Long Life Microfilter Cartridges

SPECIFICATIONS

- 75 psi Collapse strength
- 5 - 9 Operating pH range
- Micron ratings from 1/4 to 75
- 98%+ Nominal filtration efficiency
- 250°F (121.1°C) Maximum operating temperature
- Recommended changeout differential pressure - 25 psid
- Multi-pass (Beta Ratio) data available on request

For information about Flow Ratings with various viscosity fluids, refer to pages 5.

Please note - The outer wrap of a cartridge can be either nylon jacket, beaming paper, or PVC-coated screen wrap. Actual cartridges may not look exactly like those shown in photo.

BENEFITS

- **Large Surface Area** – Allows high flow rate with low initial pressure drop and maximum contaminant holding capacity.
- **Resin Impregnated Media** – Maintains strength, resists effects of water and heat.
- **75 psi Collapse Strength** – Heavy gauge carbon steel endcaps and center tube give safety margin against pressure surges.
- **Coated Steel Components** – Resist corrosion from most industrial fluids.
- **Corrugated Media** – Prevents pleat pinch-off, assuring all filtration media is utilized.
- **Buna-N Gaskets** – The best general gasket material available assures positive seal in most fluids.
- **Thermoset Bonding Material** – Durable endcap-to-media bond prevents internal bypassing.
- **Threaded Base Filter Elements** – Available for easier installation.

CARTRIDGE INFORMATION

Model	Dim.	Nominal Micron Rating	Protective Outer Wrap
FO-718PLP3	6¼" x 18" x 2 9/16" ID	0.3	No
FO-718PL1/2		½	No
FO-718PL01		1	Yes
FO-718PL02		2	Yes
FO-718PL05		5	Yes
FO-718PL10		10	Yes
FO-718PL15		15	Yes
FO-718PL25		25	Yes
FO-718PL50		50	Yes
FO-736PLP3		6¼" x 36" 2 9/16" ID	0.3
FO-736PL1/2	½		No
FO-736PL05	5		Yes
FO-736PL15	15		Yes
FO-822PLP3	8" x 22 1/8" x 2" ID	0.3	No
FO-822PL1/2		½	No
FO-822PL05		5	No
FO-829PL05	8" x 29 1/2" 2" ID	5	No



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