

Pleated Media Filter Cartridges

FO Series

High Efficiency, Long Life Cartridges for Aviation Fuel

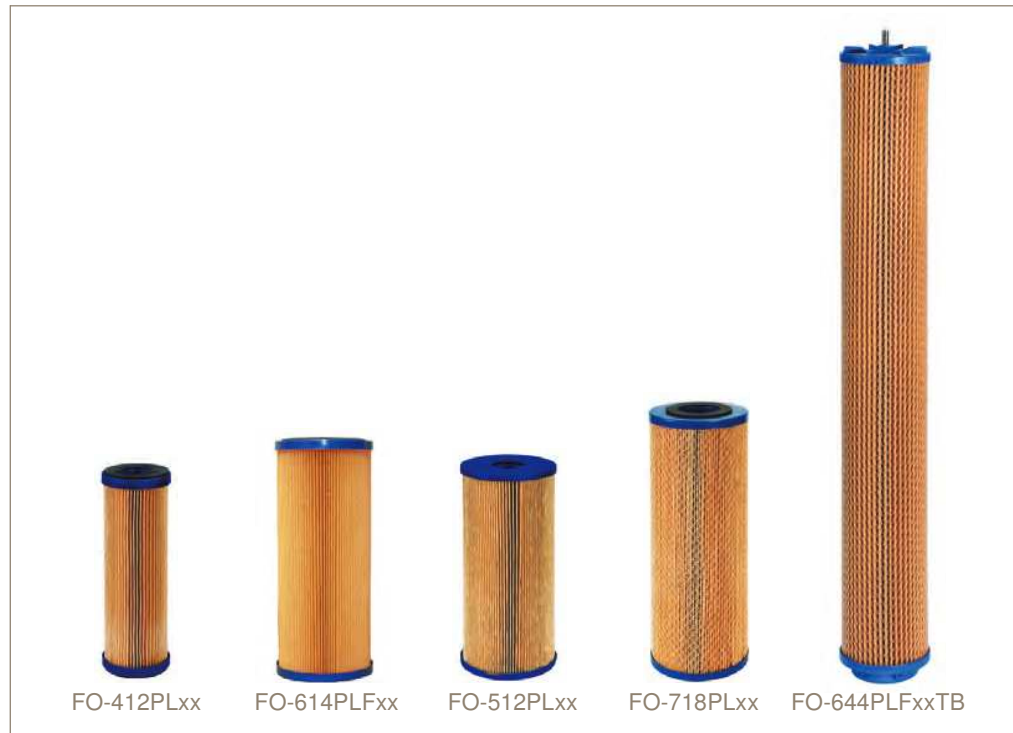


SPECIFICATIONS

- 75 psi Collapse strength
- 5 - 9 Operating pH range
- Micron ratings from 1/4 to 75
- 98%+ Nominal filtration efficiency
- 250°F 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 Form #1532

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.



Contact Information: BENEFITS

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- 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.



ENGINEERING YOUR SUCCESS.

CARTRIDGE INFORMATION

The following table lists a few of the broad range of available Parker Velcon cartridges. Your local Parker Velcon representative can provide more complete information.

Model	Dim.	Nominal Micron Rating	Protective Outer Wrap	Model	Dim.	Nominal Micron Rating	Protective Outer Wrap
FO-412PL2	4" x 12¼"	2	No	FO-644PLF1/4TB	6" x 44" Threaded Base	¼	Yes
FO-412PL5	x 1¾" ID	5	No	FO-644PLF1/2TB		½	Yes
FO-418PL5	4" x 18"	5	No	FO-644PLF1TB		1	Yes
FO-418PL15	x 1¾" ID	15	No	FO-644PLF2TB		2	Yes
FO-512PL1/2	For VF-61 Housing	½	No	FO-644PLF5TB		5	Yes
FO-512PL05		5	No	FO-644PLF10TB	10	Yes	
FO-512PL25		25	No	FO-644PLF25TB	25	Yes	
FO-614PLF½	6" x 14½" x 3½" ID	½	No	FO-656PLF1M	6" x 56" x 3½" ID	1	Yes
FO-614PLF1		1	No	FO-656PLF1/2TB	6" x 56" Threaded Base	½	Yes
FO-614PLF2		2	No	FO-656PLF1TB		1	Yes
FO-614PLF5		5	No	FO-656PLF2TB		2	Yes
FO-614PLF5M		5	Yes	FO-656PLF5TB		5	Yes
FO-614PLF10		10	No	FO-656PLF25TB		25	Yes
FO-614PLF15		15	No	FO-718PLP3	0.3	No	
FO-614PLF15M		15	Yes	FO-718PL1/2	½	No	
FO-614PLF25		25	No	FO-718PL01	1	Yes	
FO-614PLF25M		25	Yes	FO-718PL02	2	Yes	
FO-614PLF75		75	No	FO-718PL05	6¼" x 18" x 2 ⅙" ID	5	Yes
FO-629PLF1/4		¼	Yes	FO-718PL10		10	Yes
FO-629PLF1/2		½	Yes	FO-718PL15		15	Yes
FO-629PLF1		1	Yes	FO-718PL25		25	Yes
FO-629PLF2		2	Yes	FO-718PL50		50	Yes
FO-629PLF5	5	Yes	FO-736PLP3	0.3	No		
FO-629PLF10	10	Yes	FO-736PL1/2	6¼" x 36" 2 ⅙" ID	½	No	
FO-629PLF20	20	Yes	FO-736PL05		5	Yes	
FO-629PLF25	25	Yes	FO-736PL15		15	Yes	
FO-629PLF1/2TB	6" x 29" Threaded Base	½	Yes	FO-822PLP3	0.3	No	
FO-629PLF1TB		1	Yes	FO-822PL1/2	8" x 22 ⅙" x 2" ID	½	No
FO-629PLF2TB		2	Yes	FO-822PL05		5	No
FO-629PLF5TB		5	Yes	FO-829PL05	8" x 29 ½" x 2" ID FOH	5	No
FO-629PLF25TB		25	Yes				
FO-644PLF1/2		½	No	FOH-644PLF1		6" x 44" x 3½" ID	1
FO-644PLF1M		1	Yes	FOH-644PLF1/2	6" x 44" x 3½" ID	0.5	Yes
FO-644PLF2M	2	Yes	FOH-644PLF1TB	6" x 44" Threaded Base	1	Yes	
FO-644PLF5M	5	Yes	FOH-644PLF2TB		2	Yes	
FO-644PLF10M	10	Yes	FOH-644PLF5	6" x 44" x 3½" ID	5	Yes	
FO-644PLF15M	15	Yes					
FO-644PLF25M	25	Yes					

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