



Pleated Media FO-6xxA3(TB) Series API/IP-1590 Qualified

3 Micron Rated Pleated Paper Cartridges for Aviation Fuels

Velcon has qualified the FO-6xxA3(TB) pleated media filter cartridges to API/IP Specification 1590, "Specifications and Qualification Procedures for Aviation Fuel Microfilters."

- **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.
- **Epoxy Bonding Material** – Endcaps epoxy-bonded to media to prevent internal bypassing.



FO-614A3



FO-656A3

SPECIFICATIONS

75 psi Collapse strength


5 - 9 Operating pH range

3 micron efficiency (per 1590)

275°F Maximum operating temperature

CARTRIDGE INFORMATION

MODEL NO.	DIMENSIONS	PERFORATED OUTER WRAP
FO-614A3(TB)	6" x 14½" x 3½" ID	NO
FO-629A3(TB)	6" x 29" x 3½" ID	YES
FO-644A3(TB)	6" x 44" x 3½" ID	YES
FO-656A3(TB)	6" x 56" x 3½" ID	YES



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE**:

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 and Separation
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Due to Velcon Filters' continuing product improvement, drawings, specifications and pictures are subject to change without notice.