



High Capacity Synthetic Filter Cartridges

FSH Series

Long-lasting, High Capacity, & Efficient Performance Up To Three Times Greater Solids Capacity

BENEFITS

- Polyester meltblown media - excellent water and hydrocarbon resistance
- Up to three times greater solids capacity than our regular pleated paper cartridges
- Coated Steel Components - resists corrosion from most fluids
- Buna-N Gaskets - the best general gasket material available assumes positive seal in most fluids
- Thermoset Bonding Material - durable endcap-to-media bond prevents internal bypassing 98%+ Filtration Efficiency for various micron ratings
- Available with threaded base
- Can be supplied with metal outer jacket
- Out-to-In Flow

APPLICATIONS

Velcon synthetic media cartridges are suitable for a broad range of polar and non-polar fluids.

- Recommended in applications where the contaminant is granular (non-colloidal), allowing maximum utilization of the high surface area.
- Recommended in applications where water or chemicals cause softening or degradation of conventional resin impregnated cellulose filter media.

Suitable for:

- All hydrocarbon fuels
- Cutting Oils
- Glycols
- Degreasing fluids
- Insulating oils
- Water emulsion coolants
- Hydraulic oils
- Ethyl alcohol
- Synthetic oils
- Lube oils
- Naptha



FSH-5436PL5



FSH-644PLF10M

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

SPECIFICATIONS

75 psi Collapse strength
5 - 9 Operating pH range
250°F Maximum operating temperature

CARTRIDGE SELECTION TABLE

Velcon Model Number	Micron Rating	Dimensions			Maximum Flow Rate
		ID (Inches)	OD (Inches)	Length (Inches)	
FSH-5436PL1/2	0.5	N/A	4	36.31	75
FSH-5436PL2	2	N/A	4	36.31	75
FSH-5436PL5	5	N/A	4	36.31	75
FSH-614PLF10M	10	3.5625	6	14	50
FSH-629PLF10M	10	3.5625	6	29	108
FSH-636PLF2M	2	3.5625	6	36	135
FSH-644PLF2M	2	3.5625	6	44	166
FSH-644PLF5M	5	3.5625	6	44	166
FSH-644PLF5MTB	5	N/A	6	44	166
FSH-64410M	10	3.5625	6	44	166



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

COMPANY HEADQUARTERS:
 Velcon Filters, LLC
 1210 Garden of the Gods Road
 Colorado Springs, CO 80907-3410
 Phone: 1.800.531.0180 / 1.719.531.5855
 Fax: 719.531.5690
 e-mail: vfsales@velcon.com
 www.velcon.com

MANUFACTURING PLANTS LOCATED AT:
 Colorado Springs, Colorado
 Sylacauga, Alabama
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**Liquid Filtration
 and Separation
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