



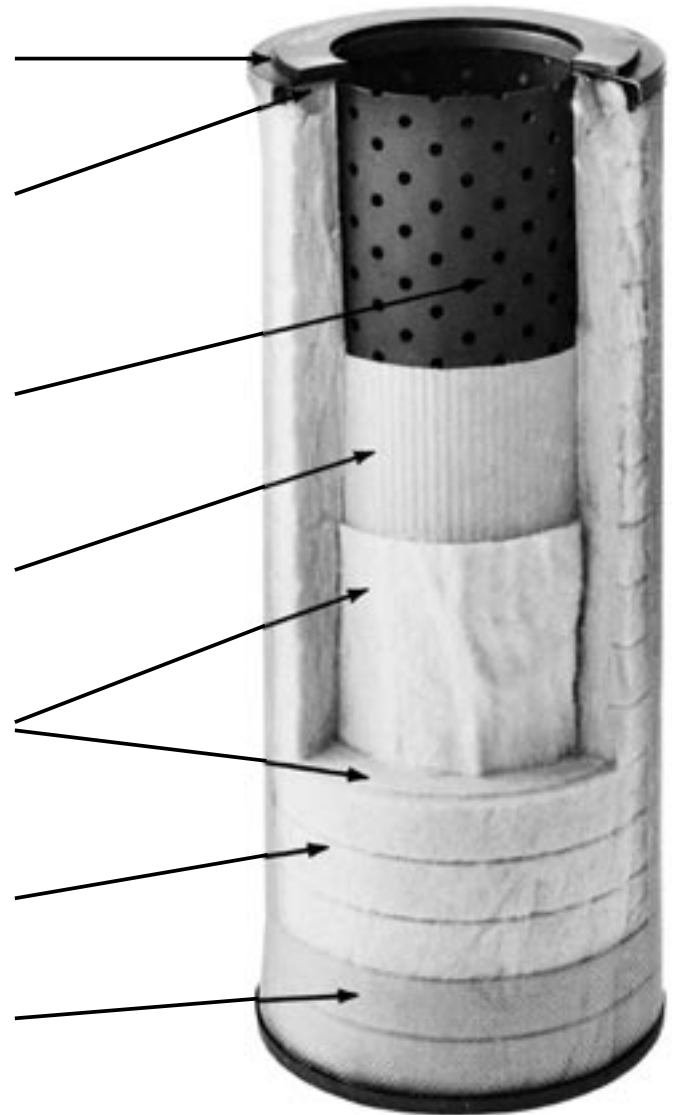
Filtertechnik

Filtration, Purification & Separation Solutions

Fiberglass Filter Cartridges

High Efficiency, Long Life Cartridges for Oils and Fuels

- Buna-N gaskets bonded to endcaps form a positive, durable seal.
- Specially formulated thermoset resin bonds endcaps to centertube and media, preventing fluid bypass.
- Aluminized heavy-gauge steel centertube and endcaps resist corrosion and insure 100 psi collapse strength.
- Migration barrier guarantees that no fibers will pass downstream.
- Resin-impregnated fiberglass media, arranged in progressively finer layers, provides superior depth filtration with no channeling.
- Surface grooves increase dirt holding capacity.
- Screen outerwrap prevents handling damage.



FO-614FG Cutaway

Velcon Fiberglass Depth Cartridges have proven superior in filtering colloidal or slimy contaminants. Lube oil and EDM coolant filtration are this type of application where fiberglass elements consistently filter better with dramatically longer life than other types of media.

APPLICATIONS

Hydraulic Oils
Water Emulsion Coolants
Boiler Feed Water

Cutting Oils
Naphtha
Fuels

Glycols
Lube Oils
Synthetic Oils

Degreasing Fluids
Ethyl Alcohol

CARTRIDGE INFORMATION

FG SERIES

Velcon Model Number	O.D.	I.D.	Length	Micron Rating
FO-336FG10	3 ¹ / ₁₆ "	1 ⁵ / ₁₆ "	36 ¹ / ₁₆ "	10
FO-614FG10	6"	3 ¹ / ₂ "	14 ¹ / ₂ "	10
FO-614FG25	6"	3 ¹ / ₂ "	14 ¹ / ₂ "	25
FO-618FG10P	6"	3 ¹ / ₂ "	18"	10
FO-618FG25	6"	3 ¹ / ₂ "	18"	25
FO-622FG10	6"	3 ¹ / ₂ "	22"	10
FO-622FG25	6"	3 ¹ / ₂ "	22"	25
FO-629FG2	6"	3 ¹ / ₂ "	29 ¹ / ₂ "	2
FO-629FG10	6"	3 ¹ / ₂ "	29 ¹ / ₂ "	10
FO-629FG25	6"	3 ¹ / ₂ "	29 ¹ / ₂ "	25
FO-636FG5	6"	3 ¹ / ₂ "	35 ⁷ / ₈ "	5
FO-636FG10	6"	3 ¹ / ₂ "	35 ⁷ / ₈ "	10
FO-636FG25	6"	3 ¹ / ₂ "	35 ⁷ / ₈ "	25
FO-644FG2	6"	3 ¹ / ₂ "	44"	2
FO-644FG5	6"	3 ¹ / ₂ "	44"	5
FO-644FG25	6"	3 ¹ / ₂ "	44"	25
FO-644FG40P	6"	3 ¹ / ₂ "	44"	40

FGA SERIES

FO-618FGA5	6"	2 ⁹ / ₁₆ "	18"	5
FO-618FGA10	6"	2 ⁹ / ₁₆ "	18"	10
FO-618FGA25	6"	2 ⁹ / ₁₆ "	18"	25
FO-629FGA10	6"	2 ⁹ / ₁₆ "	29 ¹ / ₂ "	10
FO-632FGA10	6"	2 ⁹ / ₁₆ "	32"	10
FO-636FGA5	6"	2 ⁹ / ₁₆ "	35 ⁷ / ₈ "	5
FO-636FGA10	6"	2 ⁹ / ₁₆ "	35 ⁷ / ₈ "	10

SPECIFICATIONS

100 psi collapse strength
98% + filtration efficiency

5 - 9 operating pH range
250°F maximum operating temperature



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