

# 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.

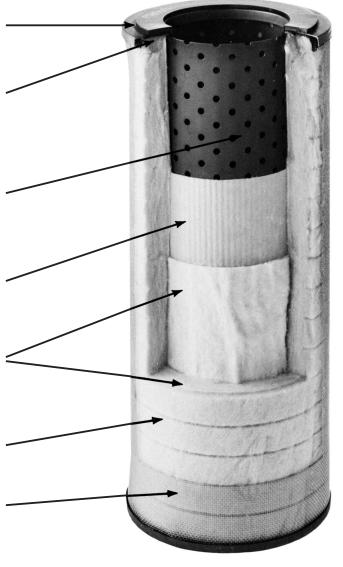
Migration barrier guarantees that no fibers will pass downstream.

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.

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.



FO-614FG Cutaway

## **APPLICATIONS**

Hydraulic Oils Water Emulsion Coolants Boiler Feed Water Cutting Oils Naphtha Fuels Glycols Lube Oils Synthetic Oils Degreasing Fluids Ethyl Alcohol Biodiesel

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#### CARTRIDGE INFORMATION

#### **FG SERIES**

Velcon Model Number	O.D. (inches)	I.D. (inches)	Length (inches)	Micron Rating
FO-614FG10	6	31/2	<b>14</b> <sup>1</sup> / <sub>2</sub>	10
FO-614FG10P*	6	31/2	<b>14</b> ½	10
FO-614FG25	6	31/2	<b>14</b> <sup>1</sup> / <sub>2</sub>	25
FO-618FG10P*	6	31/2	18	10
FO-622FG25	6	31/2	22	25
FO-629FG2	6	31/2	291/2	2
FO-629FG2P*	6	31/2	291/2	2
FO-629FG10	6	31/2	29¹/₂	10
FO-629FG10P*	6	31/2	291/2	10
FO-629FG25	6	31/2	291/2	25
FO-636FG5	6	31/2	357/8	5
FO-636FG10	6	31/2	357/8	10
FO-644FG2	6	31/2	44	2
FO-644FG5	6	31/2	44	5
FO-644FG25	6	31/2	44	25
FO-644FG40P*	6	31/2	44	40

<sup>\*</sup>P designates individual unit cartons

#### **FGA SERIES**

FO-618FGA5	6	29/16	18	5
FO-618FGA10	6	<b>2</b> <sup>9</sup> / <sub>16</sub>	18	10
FO-618FGA25	6	<b>2</b> <sup>9</sup> / <sub>16</sub>	18	25
FO-629FGA5	6	29/16	291/2	5
FO-629FGA10	6	<b>2</b> <sup>9</sup> / <sub>16</sub>	<b>29</b> <sup>1</sup> / <sub>2</sub>	10
FO-636FGA5	6	29/16	35 <sup>7</sup> / <sub>8</sub>	5
FO-636FGA10	6	<b>2</b> <sup>9</sup> / <sub>16</sub>	357/8	10

The primary difference between FG and FGA Series is the inner diameter

## **SPECIFICATIONS**

100 psi collapse strength 98% + filtration efficiency

5 - 9 operating pH range 250°F maximum operating temperature Recommended changeout: 25 psid



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

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