



FG SERIES

Fibreglass Filter Separator Elements

- Absolute Rated
- Corrosion Resistant Hardware
- Outside to Inside Flow Path

Removal of particulate and liquid droplets from air/gas streams. Can be used in dry gas filter housings when solids are shear-sensitive (waxes, gels, etc).



SUITABLE USES



Air & Gas



Oil & Gas

MEDIA	Phenolic impregnated fibreglass
EFFICIENCY	Absolute rated at 98%.
SIZING	Available in diameters from 3.3" to 5.5" and lengths from 12" to 72".
COMPATIBLE HOUSINGS	70V 70H
ADDITIONAL FEATURES	Comparable to Peco FibreSep FG elements SOE w/ bolt hole available

For more information, e-mail:
info@fil-trek.com or visit Fil-Trek.com

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ELEMENT SPECIFICATIONS

MAX. DIFFERENTIAL PRESSURE	3.3" OD - 120 PSID 4.5" OD - 75 PSID 5.5" OD - 35 PSID <i>*145 PSID w/ HP core</i>
REC. CHANGE OUT PRESSURE	15 PSID
MAX. OPERATING TEMPERATURE	
Phenolic Impregnated Fibreglass	275°F (135°C)
MICRON RATINGS	0.3, 0.5, 1, 5, 10, 25, 50

MATERIALS AVAILABLE

Media	Phenolic Impregnated Fibreglass
Core	Steel (tin plated) *High pressure core available
End Caps	Steel (tin plated)
Outer Cover	Cotton
Gaskets	Buna-N Viton

DIMENSIONAL DETAILS

MODEL	OD	ID	LENGTH
FG-12	3.3"	2.1"	12"
FG-24	3.3"	2.1"	24"
FG-36	3.3"	2.1"	36"
FG-72	3.3"	2.1"	72"
FG-312	4.5"	3.24"	12"
FG-324	4.5"	3.24"	24"
FG-336	4.5"	3.24"	36"
FG-372	4.5"	3.24"	72"
FG-536	5.5"	4.18"	36"
FG-572	5.5"	4.18"	72"

Additional lengths available, please contact Fil-Trek.

COMPATIBLE HOUSINGS

70V & 70H DRY GAS HOUSINGS

Ideal for the removal of solids within a natural gas stream. Available in both vertical (V) and horizontal (H) configurations. Built to ASME code, 6" to 36" diameter and pressures up to 1480 PSI.



[Click to view 70V](#)

[Click to view 70H](#)

PRODUCT NOMENCLATURE

FG	336	0.5	VI	
MODEL	SIZE	MICRON	GASKET	MISC OPTIONS
FG	See Table	0.3 0.5 1 5	Blank - Buna-N VI - Viton	Blank - Double open end CE - Closed end w/ bolt hole HP - High pressure core SS - SS core/cap/wrap