



RGF CLEANABLE FINE PARTICULATE FILTER ELEMENTS FOR GAS OR LIQUID



SERIES "RGF"
 Fine Particulate Filter Elements for Gas or Liquid with Posi-Sealoc II® or bolted cover and "Out to In" flow path
 Patent Pending



APPLICATIONS

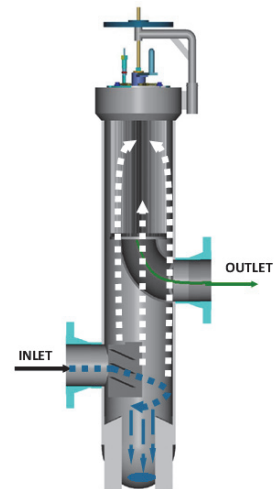
- Natural Gas Compressors
- Turbine Protection
- Water Pre-Filtration Systems
- Process Filtration
- Petrochemical / Biomass
- Pharmaceutical Reclamation

FILTRATION

2, 5, 10, 25 or 50 microns filtration Nominal (XX)

DESIGN INFORMATION

- Maximum operating temperature 290°F (143°C)
- Resilient Back-flushable element (Air, Gas, Water, Steam)
- Designed for low pressure drop
- Stackable design to meet any desired flow rate
- "Out to In" Flow Path for large contaminant holding capacity
- RGF Element are interchangeable with same size GFC Coalescing Elements



ELEMENT NO	OD IN / MM	ID IN / MM	LENGTH IN / MM	SURFACE AREA FT ² / CM ²
991-RGF-XX-1	5.53 / 140.5	3.53 / 89.7	12 / 304.8	2.57 / 2387
991-RGF-XX-4	9.56 / 243.0	6.65 / 169.0	18 / 457.2	7.97 / 7400
991-RGF-XX-5	15.75 / 400.0	13.00 / 330.2	18 / 457.2	14.26 / 13,245

Notes: Dimensions are subject to change without notice. Other Materials of construction are available. Please consult the TM Sales Department or your local sales representative for certified drawings or to discuss interchangeability with GFC Elements.

COMPONENTS	MATERIAL	PURPOSE
OUTER PLEATED MESH SCREEN	316 SS METALLIC SCREEN	IMPACT PROTECTION - COURSE FILTRATION
PLEATED FILTER	316 SS METALLIC FILTER LAYER	PARTICULATE FINE FILTRATION
INNER PLEATED MESH SCREEN	316 SS METALLIC SCREEN	COURSE FILTRATION (FOR BACKFLUSH)
PERF	316 SS METAL	RE-ENFORCEMENT SUPPORT
END CAPS	POLYURETHANE	RIGIDITY, SEALING SURFACE

PATENTED & INNOVATIVE FILTRATION TECHNOLOGIES