

GAS FILTER SEPARATOR (Flanges RF)

Sizes: 8" to 24" NB Inlet/Outlet

Pressure: ASME Class 150LB - 900 LB

Features:

- Liquid removal below 10µm droplet size.
- Ultra fine solids removal down to 0.3µm
- Low Initial Pressure Drop.

Standards:

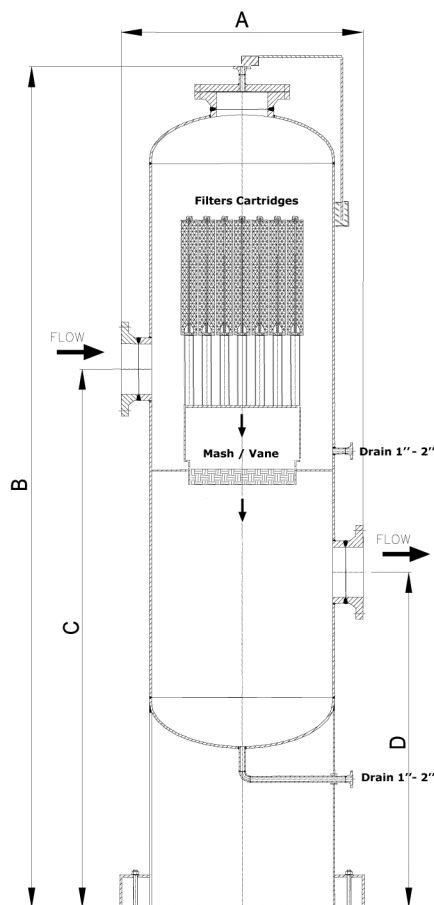
- ASME code Sec. VIII

Materials of Construction:

Shell/Body , Flanges, Nozzles - Carbon Steel ASTM A516Gr70 or Stainless Steel ASTM A240 316L.

Cartridges/Pad:

Standart Cartridges and mesh/vane ASTM A516Gr60/316L.



STANDARD HOUSING DESIGN

- *Welded Steel Construction*
- *ASME Code, Section VIII Construction (stamped and certified optional)*
- *Interior Epoxy Coated*
- *Exterior Prime Coated*
- *Swing Bolt Head Closure*
- *Hinged End Opening Cover*
- *Buna-N O-Ring Closure Seal*

ACCESSORIES

- *Automatic Air Eliminator*
- *Pressure Relief Valve*
- *Differential Pressure Gauge*
- *Water Slug Control Valve*
- *Drain Valve*

Inlet/Outlet size DN	A " mm	B " mm	C " mm	D " mm	OD "	Gas flow m ³ / h
8" (200)	40 / 1000	181 / 4525	106 / 2650	72 / 1800	24"	2100
10" (250)	48 / 1200	191 / 4775	112 / 2800	80 / 2000	30"	3300
12" (300)	56 / 1400	240 / 6000	160 / 4000	116 / 2900	36"	4400
14" (350)	59 / 1475	252 / 6300	168 / 4200	123 / 3075	40"	5500
16" (400)	66 / 1650	275 / 6875	174 / 4350	127 / 3175	46"	7300
18" (450)	73 / 1825	291 / 7275	182 / 4550	130 / 3250	52"	9400
20" (500)	81 / 2025	304 / 7600	190 / 4750	134 / 3350	60"	12000
24" (600)	92 / 2300	329 / 8225	210 / 5250	144 / 3600	68"	18000

NOTES: SPECIFICATION AND SIZES CAN CHANGE WITHOUT PRIOR NOTICE; FOR REFERENCE ONLY; NOT TO BE USED FOR PRE-PIPING WORK; NOT TO SCALE
ACCURATE DIMENSIONS AND DETAILS WILL BE ISSUED WITH ENGINEERING DRAWING