

NEW PRODUCT PREVIEW

YS Series Y-Strainers

1/2", 3/4" AND 1" PVDF

KEY FEATURES

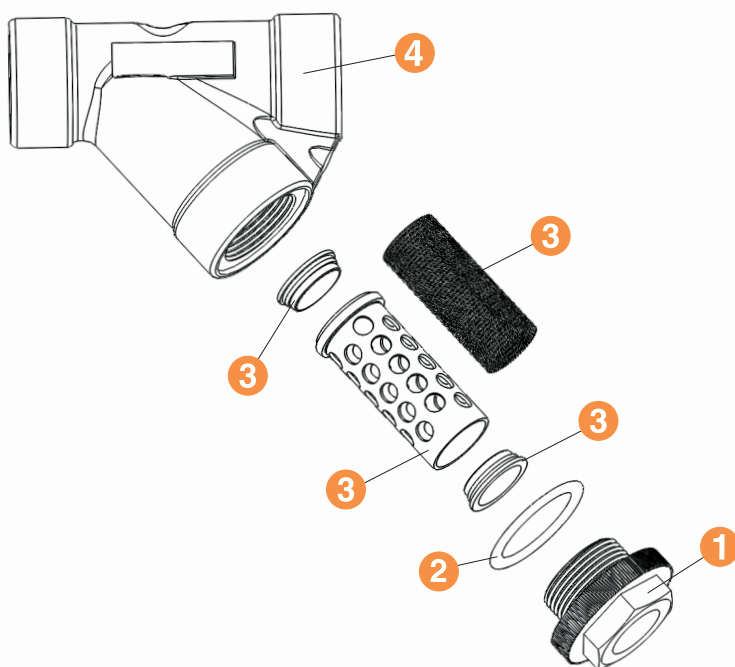
- PVDF
- Horizontal or Vertical Installation
- FPM O-Ring Seals
- Hex Cap for Easy Access to Screen
- Standard Screen has 3/32" Perforation

MATERIALS

- Natural PVDF per ASTM D3222 Type 1
- FPM O-Ring Seals



EXPLODED VIEW



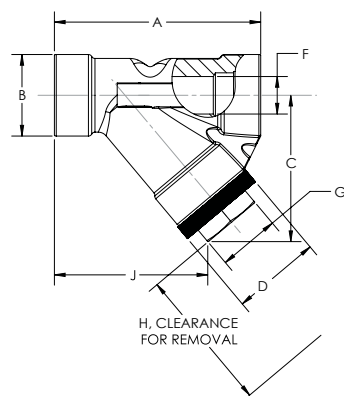
YS Series Y-Strainers

1/2", 3/4" AND 1" PVDF

TECHNICAL INFORMATION, CONTINUED

PARTS LIST

1. Cap
2. O-Ring Seal
3. Cartridge
4. Body



DIMENSIONS

Size in / DN	A in / mm	B in / mm	C in / mm	D in / mm	F in / mm	G in / mm	H in / mm	J in / mm	WEIGHT lbs / kg Soc / Thd
1/2 / 15	3.30/84	1.50/38	2.30/58	1.40/36	0.50/13	1.00/25	2.20/56	2.80/71	0.33/0.15
3/4 / 20	4.1/104	1.90/48	3.00/76	1.90/49	0.75/19	1.25/32	2.70/69	3.20/81	0.82/0.37
1 / 25	5.0/127	2.00/51	3.60/91	2.10/53	1.00/25	1.50/38	3.50/89	3.90/99	1.14/0.52

Dimensions are subject to change without notice – consult factory for installation information

BASKET OPTIONS

Perforation Sizes	Basket Material
1/16"	PTFE / PVDF
3/32"	

SELECTION CHART

Size	Material	End Connection	Seals	Pressure Rating
1/2" – 1" (DN15 – DN25)	PVDF	Socket or Threaded	FPM	150 PSI @ 70°F Non-Shock

Cv VALUES*

Size in/DN	Cv Values
1/2/15	4.0
3/4/20	6.8
1/25	9.0

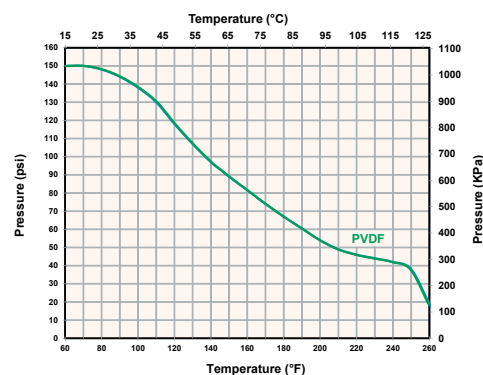
* With standard 3/32" perforation.

pressure loss
calculation formula

$$\Delta P = \left[\frac{Q}{C_v} \right]^2$$

ΔP = Pressure Drop
 Q = Flow in GPM
 C_v = Flow Coefficient

OPERATING TEMPERATURE/PRESSURE



Authorized Eaton Filtration Distributor & Representative

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