

# SINGLE-BAG FILTER VESSEL

## POLYFILTER SERIE



### FILTER TO BE FITTED WITH

- ▶ One bag - Size 20

### GEOMETRY OF THE BAG

- ▶ Wide selection of felt, monofilament or HP felt bags with O-ring or molded "AMP" ring (sheet FTQ/1PO/01E/A, pages 22-26)
- ▶ Flat bottom bag recommended (on request)

### DESCRIPTION

- ▶ Closure with stainless steel bolts
- ▶ Adjustable feet in stainless steel available
- ▶ **Material:** Polypropylene (PPH)
- ▶ **Seal:** EPDM (Viton or Nitrile available as spares. See "Spare seals kit")
- ▶ **Connections:** Loose flanges, DN50 PN10
- ▶ **Operating conditions**

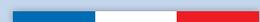
Pressure 5 bar max at 60°C

**APPLICATION :** Liquids, group 1 and 2 as per PED 2014/68EU

### CODING SYSTEM

VPO Bag filter	POLY Polyfilter serie	F50 Type of connection	E Sealing material	L Adjustable feet
		F50: DN50 flange	E: EPDM N: Nitrile V: Viton	- : without adjustable feet L: with adjustable feet

**AS A MANUFACTURER,** we can adapt the filters to your particular conditions. Our Design Office can design filters adapted to your usages.



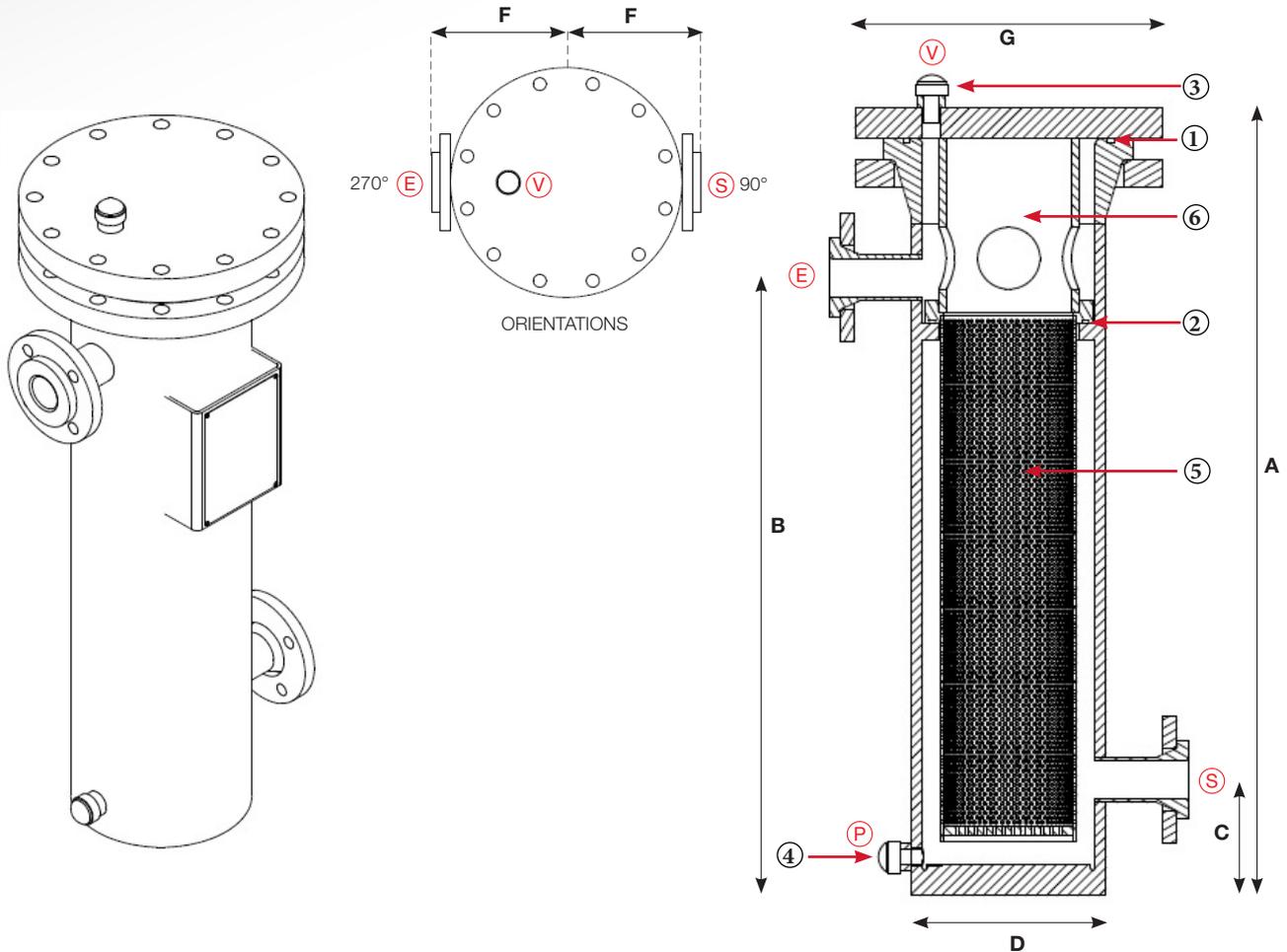


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## DIMENSIONS AND CONNECTIONS

Model	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	Weight (kg)	Vol. (L)	Inlet/Outlet (E) (S)	Vent (V)	Drain (P)
VPOPOLY	1020	800	150	250	230	395	35	37	DN50 PN10 (loose flanges)	3/4" BSP female	3/4" BSP female



SPARE SEALS KIT containing:			
2 cover O-ring ① + 1 basket oring ② + 2 vent seals ③ + 2 drain seals ④			
	Nitrile code	Viton code	EPDM code
VPOPOLY	3KINPOLYREC	3KIVPOLYREC	3KIEPOLYWREC

SPARE PARTS	
Item	Article code
U bag support size 20 for Polyfilter	3SPPOLY ⑤
Hold down device	3DAPOLY ⑥
Adjustable feet (stainless steel)	3PDPIEDD250