

# SUPRAHOUSING

## FOR 12" AND 16" MODULES



### FILTER TO BE FITTED WITH

- ▶ One or several 12" or 16" modules depending on the model (see below)

### DESCRIPTION

- ▶ Types of closure
  - ▶ By V-clamp
  - ▶ By swing bolts
- ▶ Adjustable feet
- ▶ **Material:** 316L stainless steel (wetted parts)
- ▶ **Seal:** Nitrile (Viton or EPDM available as spares. See "Spare seals kit")
- ▶ **Connections:** Threaded or Flanged depending on the model (see below)
- ▶ **Operating conditions**
  - Pressure
    - ▶ 4 bar max. at 60°C for versions with V-clamps
    - ▶ 6 bar max. at 60°C for versions with swing bolts

ATEX marking: on request

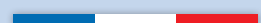
**APPLICATION :** Liquids, group 1 and 2 as per PED 2014/68EU

### CODING SYSTEM

VCA Cartridge filter	SU Housing for supra module	D318 For 12" or 16" module	1 Number of module	P Type of module sealing	MR Type of closure	B Type of connection	E Seal
		D318: For 12" module D450: For 16" module	1 2 3	P: Flat gasket T: O-ring	_ : V-clamp MR: Swing bolts **	F80: DN80 flange F50: DN50 flange S76: SMS 76 S51: SMS 51 E80: DN80 threaded E50: DN50 threaded	E : EPDM V: Viton N: Nitrile

\*\* D450 housing only available in MR version

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

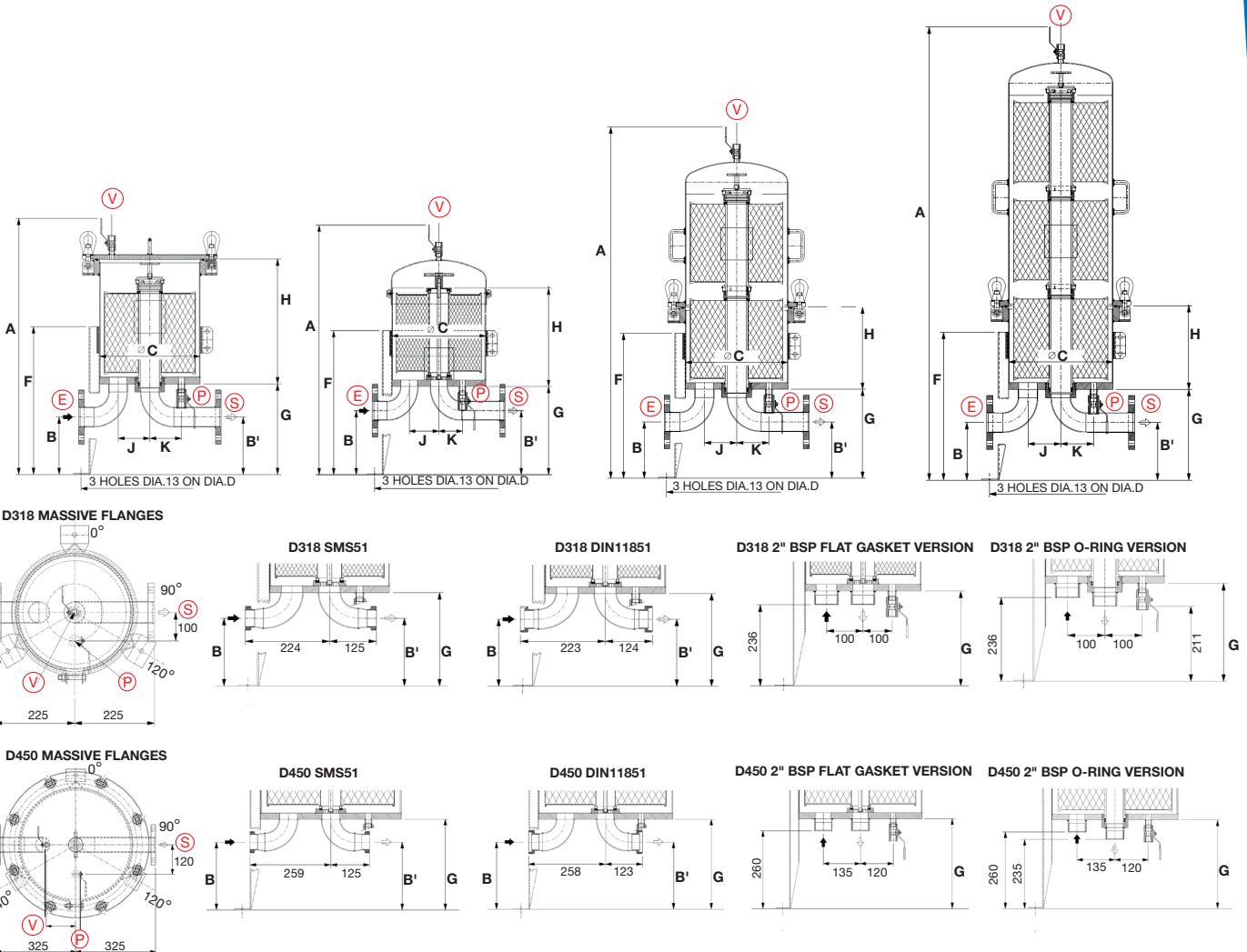


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## DIMENSIONS AND CONNECTIONS

Model	A* (mm)	B/B' (mm)	C (mm)	D* (mm)	F* (mm)	G (mm)	H (mm)	Weight (kg)	Vol. (L)	Inlet/Outlet (E) (S)	Vent (V)	Drain (P)
D3181P	780	200	318	435	450	276	307	25	27	DN50 (massive flanges) or DN80 (massive flanges) or SMS76 or SMS51 or BSP Female 2" or BSP Female 3"	3/8" vanne F/F	1/2" vanne F/F
D3181PMR	780	200	318	435	450	276	380	35	27			
D3181T	780	175	318	435	450	276	307	25	27			
D3181TMR	780	175	318	435	450	276	380	35	27			
D3182P/ D3182PMR	1090	200	318	435	450	276	255	30/40	53			
D3182T/ D3182TMR	1090	175	318	435	450	276	255	30/40	53			
D3183P/ D3183PMR	1380	200	318	435	450	276	255	40/50	77			
D3183T/ D3183TMR	1380	175	318	435	450	276	255	40/50	77			
D4501PMR	810	224	450	565	540	300	380	45	60			
D4501TMR	810	199	450	565	540	300	380	45	60			
D4502PMR	1110	224	450	565	540	300	330	50	105			
D4502TMR	1110	199	450	565	540	300	330	50	105			
D4503PMR	1390	224	450	565	540	300	330	55	155			
D4503TMR	1390	199	450	565	540	300	330	55	155			



### SPARE SEALS KIT containing: 2 cover o-rings

Series	Nitrile code	Viton code	EPDM code*
D318	3KINSUPRAD318	3KIVSUPRAD318	3KIESUPRAD318
D318MR	3KINSUPRAD318MR	3KIVSUPRAD318MR	3KIESUPRAD318MR
D450MR	3KINSUPRAD450MR	3KIVSUPRAD450MR	3KIESUPRAD450MR

### SPARE PARTS

Item	Article code
Swing bolts D318MR	3BB14L65C
V-clamp for D318	2CS30CDFS4
Swing bolts D450MR	3BB16L80S

\* EPDM seals: compliant with the requirements of the FDA, ACS and 1935/2004 EU