

# FILTER CHAMBER SERIES FS

## CONSTRUCTION

The filter chambers are available with four, five, seven or twelve columns in different lengths. In addition to the main ports all chambers come with ¼" vent ports and ½" ports for drain and cleaning, which also can be used as gauge ports. Clamp style cover for easy change of cartridges without tools; swing bolt covers available as an option. The bigger chambers with seven and twelve columns come with mounting legs for easier installation.

The chambers accept all kinds of double open end (DOE) cartridges. There are optional adapters available for single open end cartridges (SOE-222, SOE-226).



## TECHNICAL DATA

max. operating pressure: 10 bar  
 max. operating temperature: 140 °C  
 Materials of standard version:  
 Chamber: Stainless steel 304L  
 O-ring: NBR (Buna-N, Perbunan, Nitrile)

### Filter chamber of stainless steel 304L (comparable to 1.4306)

Type	Main ports Input / Output	max. flow*	Dimensions in mm		Shipp. weight
			Height **	Mount. length	
FS25-13	2" BSPM	12,0 m³/h	784	260	17 kg
FS35-13	2" BSPM	18,0 m³/h	1038	260	20 kg
FS45-13	2" BSPM	24,0 m³/h	1292	250	25 kg
FS27-13	2" BSPM	16,8 m³/h	775	318	26 kg
FS37-13	2" BSPM	25,2 m³/h	1029	318	29 kg
FS47-13	2" BSPM	33,6 m³/h	1283	318	33 kg
FS312-13	Flange DN 80	43,2 m³/h	1257	424	42 kg
FS412-13	Flange DN 80	57,6 m³/h	1511	424	46 kg

\* Standard value, based on 20-micron pleated filter cartridges

\*\* for standard version with clamp style cover and threaded main ports

### Filter chamber of stainless steel 316L (comparable to 1.4404)

Type codes same as above but ending with the codes -14 instead of -13

### Special versions

- with O-ring of EPDM add code ... -63
- with O-ring of silicone add code ... -67
- with O-ring of Viton add code ... -65
- with O-ring of PTFE add code ... -54
- for SOE-222 filter cartridges (with O-ring adaptor) add code ... -222
- for SOE-226 filter cartridges (single open end) add code ... -226
- with mounting tabs add code ... -TAB
- with mounting legs add code ... -LEG
- with swing-bolt cover instead of clamp style cover add code ... -SB
- with other (bigger) ports on request