



Type 3SFB / 5SFB Sterile Cartridge Filter Housing

The sterile filter housings of the type 3SFB / 5 SFB are three-part housings and consist of filter head, filter sump and quick closure. They serve for the admission of filter cartridges with bayonet adaptor Code 7. The filter housings are deliverable for cartridges lengths of 10", 20" or 30". The housings can optionally also hanging be obstructed. To this we offer a fitting wall bracket. The housings per default are delivered with thread feet, these can be equipped with joint feet or pulse damper after arrangement.

TECHNICAL DATA

3SFB / 5SFB

Max. operat. parameter (flüssig)	8 bar at -10/+90°C
Max. operat. parameter (gasf.)	-1/+3,5 bar at -10/+140°C
Material housing	1.4404 (AISI 316L)
Material quick closure	Stainless Steel
Material gaskets	O-ring EPDM*1
Inlet / outlet (N1/N2)	3SFB : 1 1/2" / DN40 5SFB : 2" / DN50
Vent (N3)	1" / DN25
Deliverable housing lengths	10", 20" and 30"
Cartridge adaptor	Code 7 (226-bayonet-adaptor)
Internal surface	Ra < 0,8 µm
External surface	grinded
Welding seams inside / outside	not grinded*2

*1 other gasket materials are possible

*2 optional grinded



ORDERING INFORMATION

3SFB / 5SFB

3SFB20-8/TC40-A4		
Cartridge quantity	Material	
3 = 3 pcs.	A4 = Stainless steel 1.4404	
5 = 5 pcs.		
Housing type	Nozzle dimension	
SFB = Sterile	40 = DN40 / 1 1/2" (3SFB)	
Cartridge Housing	50 = DN50 / 2" (5SFB)	
Cartridge length	Connection	
10 = 10"	S = Welding connect. DIN 11850	
20 = 20"	F = Flange EN1092-1/11B1	
30 = 30"	MR = Milk pipe DIN 32676	
	TC = Triclamp DIN 11850	
	Max. operat. pressure	
	8 = 8 bar	

DIMENSIONS

Housing type	Dimensions (mm)						
	A	B	C (10")	C (20")	C (30")	D	E
3SFB	350	350	814	1068	1322	141	81
5SFB			847	1101	1355	131	161

Subject to technical alterations.
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