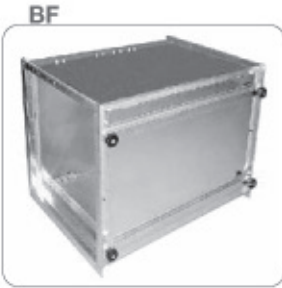


Filtration



Description

- BF:** duct housing for different filtering stages
- casing in galvanised steel sheet
 - perforated flanges for duct connection
 - side door with knobs and sealing gasket
 - double eccentric linkage for filter fastening
 - slots for positioning the eccentrics according to the filter depth
 - pressure plugs for pressure drop control
 - casing leakage class of L1 according to EN 1886-2006

BFS: depth 650 mm
BFM: depth 900 mm
BFL: depth 1300 mm

Accessories

- RCP:** rectangular connection
RCC: circular duct conical connection
- cover (on request)
 - visor (on request)
 - assembly kit (on request)

Special executions

- BF.X:** in AISI 304 stainless steel (on request)
BF.VR: galvanised + epoxy coating (on request)

BFS series

Possibility of compact assembly of one of these solutions (single guide):

- 1 filter th. 25 or 48 mm
- 1 filter th. 25 + filter th. 48
- 1 filter th. 48 + pocket filter with 24 mm frame (depth 292 - 535)
- 1 pleated filter th. 100 + pocket filter with 24 mm frame (depth 292 - 535)
- 1 filter th. 150 mm
- 1 filter th. 292 mm
- 1 pleated filter th. 100 + filter th. 292
- 1 filter th. 292 + 2 x 48 mm filters

BFM series

Possibility of assembling two of these solutions (double guide):

1st stage

- 1 filter th. 25 or 48 mm
- 1 filter th. 25 + filter th. 48
- 1 filter th. 48 mm + pocket filter with 24 mm frame (depth 292 - 535)

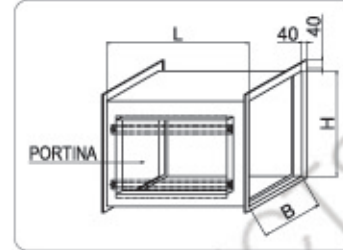
2nd stage

- 1 filter th. 150 mm
- 1 filter th. 292 mm
- 1 pleated filter th. 100 + filter th. 292
- 1 filter th. 292 + 2 x 48 mm filters

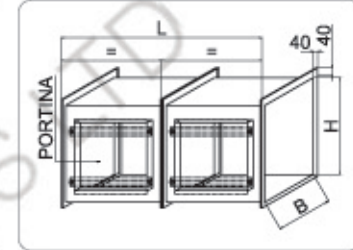
BFL series

- double housing
- composition like BFS x 2

BFM



BFL



Dimensions

GR Type	B	H	Depth (L)			Filters	
			BFS	BFM	BFL	Qty	Dimensions
0.5	309	614	650	900	1300	1	287x592 or 305x610
	614	614	650	900	1300	1	592x592 or 610x610
1.5	920	614	650	900	1300	1	287x592 or 305x610
						1	592x592 or 610x610
2	1225	614	650	900	1300	2	592x592 or 610x610
3	1835	614	650	900	1300	3	592x592 or 610x610

Fastening systems

Position	Th. Filter
A	25 mm
	48 mm
	25 + 48 mm
B	150 mm
C	197 mm
D	397 mm

Key:

- 1: tie rods
- 2: screws ø8MA
- 3: frame stop
- 4: bar for filter centring to use for all the front dimensions (except for 610x610 to fasten with double-sided tape)
- 5: holes with blank inserts for tie rod fastening

Selection table

Size	Air flow by filter type (m³/h)				
	Flat or pleated filters	Pleated filter	Pocket filters	Absolute filters	
	FZ 50	FZ 100	FTR	FAT	FAD
	G4 M5 F7	G4	M6 F7 F9	H 13 / H 14	H 13 / H 14
	SP 48	SP 100	292	292	292
0.5	1600	2250	2300	1000	1000
1	3200	4500	5000	2000	2000
1.5	4800	6750	7300	3000	3000
2	6400	9000	10000	4000	4000
3	9600	13500	15000	6000	6000