

BF



## 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

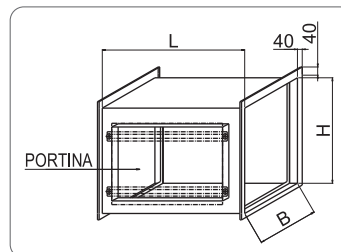
- double housing
- composition like BFS x 2

All prices are list prices for local market, for a quotation please contact us.

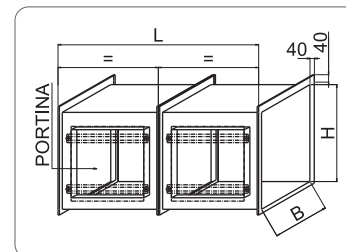
## Price list

GR/Type	BFS	BFM	BFL	RCP	RCC
0.5	390	513	829	74	225
1	406	535	813	88	324
1.5	468	624	936	127	699
2	532	690	1064	149	849
3	637	806	1274	185	1173

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
1	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
	197 mm
C	292 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