

# ABC-PFS

## FLATFILTER HOUSING

**NOTE!**  
ABC-FR filter frame  
is not included.



### USE

ABC-PFS is a flatfilter housing designed for flatfilter / panelfilter and pleatfilter.

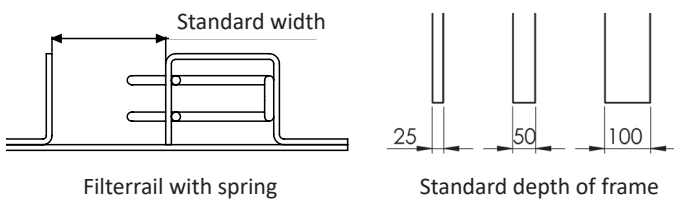
### DESIGN

ABC-PFS is usually manufactured in galvanized steel. Corrosivity class C3. Standard is 250 mm length for flat, pleat and panelfilter with 25, 50 or 100 mm standard depth on the filterrail. ABC-PFS is delivered in uninsulated single-wall design. The service door is on the right as standard with piano hinges and locked with ABC-JH locks. Pressure measuring nipples are included. In the standard version, ABC-PFS is manufactured with 20 mm PG connection for duct mounting, alternative design with 40 mm flange at extra cost.

ABC-PFS is equipped as standard with a filter-rail with a spring that provides an effective seal between the filter frame and the filter housing that minimizes the leakage flow across the filter.

### EXAMPLE DESCRIPTIVE TEXT

Filter housing ABC-PFS manufactured by ABC Ventilationproducts AB. Size 300x300, manufactured in galvanized steel. Corrosion protection class C3. Filterrail 25mm. PG joint duct connection.



### ACCESSORIES



ABC-FR flatfilter frame is intended for ABC-PFS. Manufactured in 3 different depths for filtermat, 25, 50 and 100 mm.



ABC-Manometer - Pressure gauge manometer to indicate filter change. Measures pressure drop over filters.

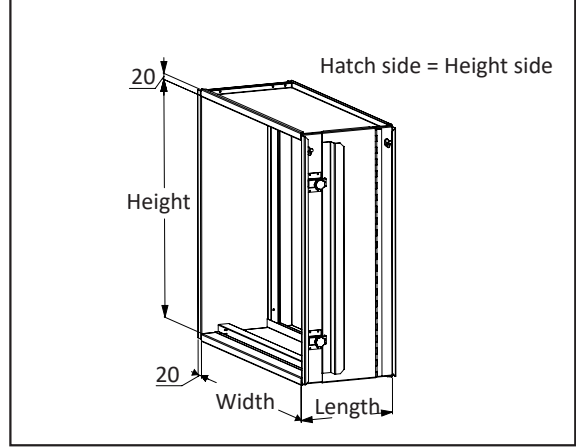
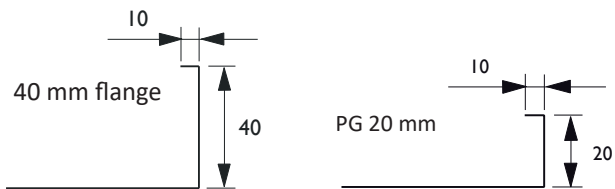


ABC-ÖGF, flat transfer to spiro tube-nipple dimension.



ABC-ÖGKC, tapered transfer to spiro tube-nipple dimension.

Duct connection



MEASUREMENTS/SIZE

Size ABC-PFS	Weight kg	Width	Height	Length	Quantity ABC-FR frames	Exact dimensions FR-Frame Width x Height
200x200/250	4	200	200	250	1	192x192
300x300/250	7	300	300	250	1	292x292
300x600/250	10	300	600	250	1	292x592
400x400/250	8	400	400	250	1	392x392
500x500/250	10	500	500	250	1	492x492
600x300/250	10	600	300	250	1	592x292
600x600/250	12	600	600	250	1	592x592
600x900/250	14	600	900	250	1	592x892
600x1200/250	19	600	1200	250	1	592x1192
600x1500/250	21	600	1500	250	2	592x742
600x1800/250	25	600	1800	250	2	592x892
700x700/250	14	700	700	250	1	692x692
800x800/250	15	800	800	250	1	792x792
900x600/250	15	900	600	250	1	892x592
900x900/250	17	900	900	250	1	892x892
900x1200/250	22	900	1200	250	2	892x592
900x1500/250	25	900	1500	250	2	892x742
900x1800/250	30	900	1800	250	2	892x892
1000x1000/250	22	1000	1000	250	2	992x492
1200x600/250	17	1200	600	250	2	592x592
1200x900/250	20	1200	900	250	2	1192x442
1200x1200/250	25	1200	1200	250	2	1192x592
1200x1500/250	28	1200	1500	250	2	1192x742
1200x1800/250	34	1200	1800	250	3	1192x592
1500x600/250	20	1500	600	250	1	1492x592
1500x900/250	22	1500	900	250	4	742x442
1500x1200/250	29	1500	1200	250	4	742x592
1500x1500/250	31	1500	1500	250	4	742x742
1500x1800/250	38	1500	1800	250	4	742x892
1800x600/250	23	1800	600	250	2	892x592
1800x900/250	25	1800	900	250	4	892x442
1800x1200/250	32	1800	1200	250	4	892x592
1800x1500/250	35	1800	1500	250	4	892x742
1800x1800/250	42	1800	1800	250	4	892x892