

PolySeal ASHRAE Housing

Side Access PolySeal Housing for ASHRAE Rated Filters



FEATURES

Available in three stock depths

Galvanized or stainless steel options

Welded construction

Corner supports for rigidity

Flexible filter configurations

Perform up to ± 3 " W.G.

Gasketed doors

Factory installed flange

Large list of options

Side Access PolySeal ASHRAE Housing

The Side Access ASHRAE Housing is designed to hold 2 stages of ASHRAE rated air filters. With multiple unit depths and filter tracks available, Side Access Housings can meet the specific requirements of many systems.

Units are available in 22-1/4", 34-1/4", and 42" depths and are constructed from either galvanized or stainless steel. Depending on the configuration, housings are bolted and/or intermittently welded together and seams are caulked with silicone to prevent air bypass. Additionally, the upstream corners are gusseted to increase rigidity.

Side Access Housings are available with filter track extrusions to hold prefilters of 2" or 4" depths. All tracks also include a 1" header track to secure the final stage filter. Specific filter evaluation and selection is left to the end user. The housing is recommended for system static pressures within ± 3 " W.G.

Access doors are standard on both sides of the housing to easily install and service filters. Also, the doors are gasketed to both the housing and filter edges to prevent air bypass.

Side Access Housings can be made utilizing a large number of options, meaning housings can be customized to meet a variety of different situations and requirements.

Options

- Weather cover
- Lifting lugs
- Custom and drilled flanges
- Double wall insulation
- Static ports
- Magnehelic gauge/Photohelic gauge

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		Width Code - Overall Unit Width								
		05W 14- 1/8"	10W 26-1/8"	15W 37-1/2"	20W 49-1/2"	25W 60-7/8"	30W 72-7/8"	35W 84-1/4"	40W 96-1/4"	
Height Code - Unit Overall Height	05H 14-7/8"	Capacity (CFM)	500	1000	1500	2000	2500	3000	3500	4000
		Face Area (ft2)	1	2	3	4	5	6	7	8
	10H 26-7/8"	Capacity (CFM)	1000	2000	3000	4000	5000	6000	7000	8000
		Face Area (ft2)	2	4	6	8	10	12	14	16
	15H 39"	Capacity (CFM)	1500	3000	4500	6000	7500	9000	10500	12000
		Face Area (ft2)	3	6	9	12	15	18	21	24
	20H 51"	Capacity (CFM)	2000	4000	6000	8000	10000	12000	14000	16000
		Face Area (ft2)	4	8	12	16	20	24	28	32
	25H 63-1/8"	Capacity (CFM)	2500	5000	7500	10000	12500	15000	17500	20000
		Face Area (ft2)	5	10	15	20	25	30	35	40
	30H 75-1/8"	Capacity (CFM)	3000	6000	9000	12000	15000	18000	21000	24000
		Face Area (ft2)	6	12	18	24	30	36	42	48
	35H 87-1/4"	Capacity (CFM)	3500	7000	10500	14000	17500	21000	24500	28000
		Face Area (ft2)	7	14	21	28	35	42	49	56
	40H 99-1/4"	Capacity (CFM)	4000	8000	12000	16000	20000	24000	28000	32000
		Face Area (ft2)	8	16	24	32	40	48	56	64

*Listed capacity assumes a 500 FPM housing approach airflow velocity