

V-Bank ASHRAE Housing

Side Access V-Bank Housing for ASHRAE Rated Filters



FEATURES

Available for use with 2" or 4" prefilters

Galvanized or stainless steel options

Welded and/or bolted construction

Corner supports for rigidity

Flexible filter configurations

Gasketed doors

V-Bank design

Welded and caulked seams

Large list of options

V-Bank Side Access ASHRAE Housing

The V-Bank Side Access ASHRAE housing is designed to hold a variety of ASHRAE-rated filters. The V-Bank configuration effectively doubles the filter face area—minimizing pressure drop.

The V-Bank housing is constructed of galvanized or stainless steel with welded and or bolted connections based on the configuration. Silicone caulk is applied to the seams to prevent leakage. Gussets are included on the upstream corners to add rigidity to the housing.

The V-Bank housing can accommodate prefilters of 2" or 4" depth with overall housing depths of 26-3/8" and 27-3/8" respectively. Housings with 2" prefilters use aluminum extrusion and nylon pile seals to secure and seal the filter edges. Housings with 4" prefilters use formed 16 Ga track and nylon pile seals to secure and seal the filter edges.

Access doors are designed to easily service filters. Also, the doors are gasketed to both the housing and filter edges to prevent bypass.

V-Bank Housings can be made utilizing a large number of options, meaning housings can be customized to meet a variety of requirements.

Options

- Weather cover
- Lifting lugs
- Static ports
- Custom and drilled flanges
- Double wall insulation
- Magnehelic 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)	1000	2000	3000	4000	5000	6000	7000	8000
		Face Area (ft2)	2	4	6	8	10	12	14	16
	10H 26-7/8"	Capacity (CFM)	2000	4000	6000	8000	10000	12000	14000	16000
		Face Area (ft2)	4	8	12	16	20	24	28	32
	15H 39"	Capacity (CFM)	3000	6000	9000	12000	15000	18000	21000	24000
		Face Area (ft2)	6	12	18	24	30	36	42	48
	20H 51"	Capacity (CFM)	4000	8000	12000	16000	20000	24000	28000	32000
		Face Area (ft2)	8	16	24	32	40	48	56	64
	25H 63-1/8"	Capacity (CFM)	5000	10000	15000	20000	25000	30000	35000	40000
		Face Area (ft2)	10	20	30	40	50	60	70	80
	30H 75-1/8"	Capacity (CFM)	6000	12000	18000	24000	30000	36000	42000	48000
		Face Area (ft2)	12	24	36	48	60	72	84	96
	35H 87-1/4"	Capacity (CFM)	7000	14000	21000	28000	35000	42000	49000	56000
		Face Area (ft2)	14	28	42	56	70	84	98	112
	40H 99-1/4"	Capacity (CFM)	8000	16000	24000	32000	40000	48000	56000	64000
		Face Area (ft2)	16	32	48	64	80	96	112	128

*Listed capacity assumes a 1000 FPM housing approach airflow velocity