Tri-Met VB™
V-Bank ASHRAE Housing

FEATURES

- Available in two filter depths
- Galvanized or stainless steel options
- Welded construction
- Corner supports for rigidity
- Flexible filter configurations
- Gasketed, positive-tension doors
- V-bank design
- Welded and caulked seams
- Large list of options

OPTIONS

- Vertical flow application
- Weather cover
- Bottom access
- Lifting lugs
- Transitions
- Custom and drilled flanges
- Double wall insulation
- Static port(s)
- Magnehelic gauge
- Seam welding

SIDE ACCESS, V-BANK HOUSING FOR ASHRAE-RATED FILTERS

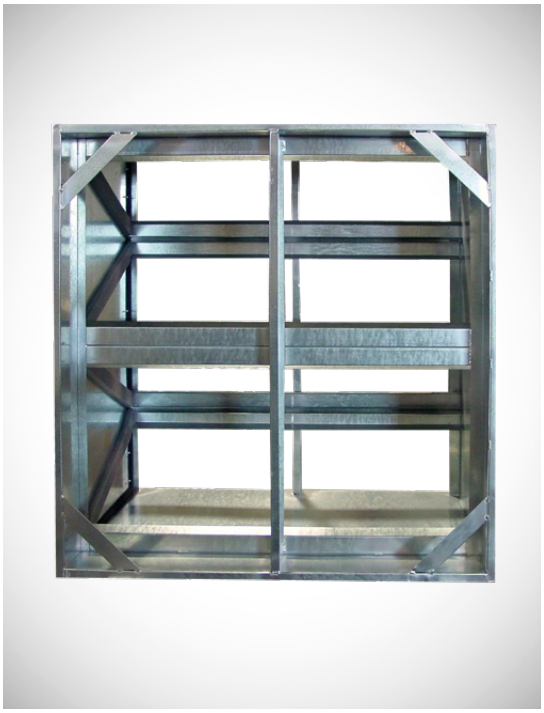
The Tri-Met VB™ filter housing is a permanent, single-stage unit designed to hold ASHRAE-rated prefilters. The Tri-Met VB™ accommodates both 2 and 4" filters in a low-pressure drop, V-bank configuration.

The Tri-Met VB™ unit is fabricated from galvanized steel or optional stainless steel, and utilizes a welded construction to ensure a robust assembly. In addition, the filter tracks inside the Tri-Met VB™ unit are welded in place to guarantee years of dependable performance. Upstream corner supports increase the rigidity of the unit.

Each Tri-Met VB™ housing is custom manufactured to meet specific end-user requirements. The housing accommodates different types and efficiencies of ASHRAE-rated filters, so specific efficiency and flow rates are determined by the individual filter rating.

The angled V-bank design doubles the filter face area—allowing a smaller footprint in applications where space is at a premium.

Positive tension door locks make filter servicing easy and—combined with a perimeter gasketing around the door—ensure a positive seal.



Straight seams on the Tri-Met VB™ housings are intermittently welded and silicone caulked to prevent air leakage.

The Tri-Met VB™ comes with a large number of options so housings can be customized to meet any application specific requirements.

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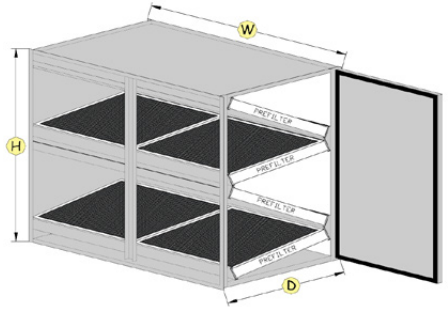
Tri-Met VB™
Technical specification

			UNIT WIDTH			
			1	2	3	4
UNIT HEIGHT	1	Capacity	4,000 CFM	8,000 CFM	12,000 CFM	16,000 CFM
		Dimensions	26⅞ x 26⅛"	26⅞ x 49½"	26⅞ x 72⅞"	26⅞ x 96¼"
		No. Filters	2	4	6	8
		Face Area	8 sq. ft.	16 sq. ft.	24 sq. ft.	32 sq. ft.
	2	Capacity	8,000 CFM	16,000 CFM	24,000 CFM	32,000 CFM
		Dimensions	51 x 26⅛"	51 x 49½"	51 x 72⅞"	51 x 96¼"
		No. Filters	4	8	12	16
		Face Area	16 sq. ft.	32 sq. ft.	48 sq. ft.	64 sq. ft.
	3	Capacity	12,000 CFM	24,000 CFM	36,000 CFM	48,000 CFM
		Dimensions	75⅛ x 26⅛"	75⅛ x 49½"	75⅛ x 72⅞"	75⅛ x 96¼"
		No. Filters	6	12	18	24
		Face Area	24 sq. ft.	48 sq. ft.	72 sq. ft.	96 sq. ft.
	4	Capacity	16,000 CFM	32,000 CFM	48,000 CFM	64,000 CFM
		Dimensions	99¼ x 26⅛"	99¼ x 49½"	99¼ x 72⅞"	99¼ x 96¼"
		No. Filters	8	16	24	32
		Face Area	32 sq. ft.	64 sq. ft.	96 sq. ft.	128 sq. ft.



NOTES

Capacity is reported in CFM at a flow rate of 500 FPM
Dimensions are reported in exact size in inches and Height x Width
Number of filters are reported in quantity and nominal dimensions of 24 x 24"
Face area is reported as face area of air filters – nominal size in square feet
Standard housing depths relative to filter depth 2"-filter = 26⅜", 4"-filter = 27⅜"
Special and half size units are also available

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

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