

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



FEATURES:

- ☑ Available in Two Filter Depths
- ☑ Available in Galvanized and Stainless Steel
- ☑ Welded Construction
- ☑ Corner Supports for Rigidity
- ☑ Flexible in Possible Filter Options
- ☑ V-Bank Design
- ☑ Positive Tension, Gasketed Doors
- ☑ Welded and Caulked Seams
- ☑ Large List of Options

The TRI-MET VB™ filter housing is a permanent single stage unit designed to hold ASHRAE rated prefilters. The TRI-MET VB™ can accommodate 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 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.

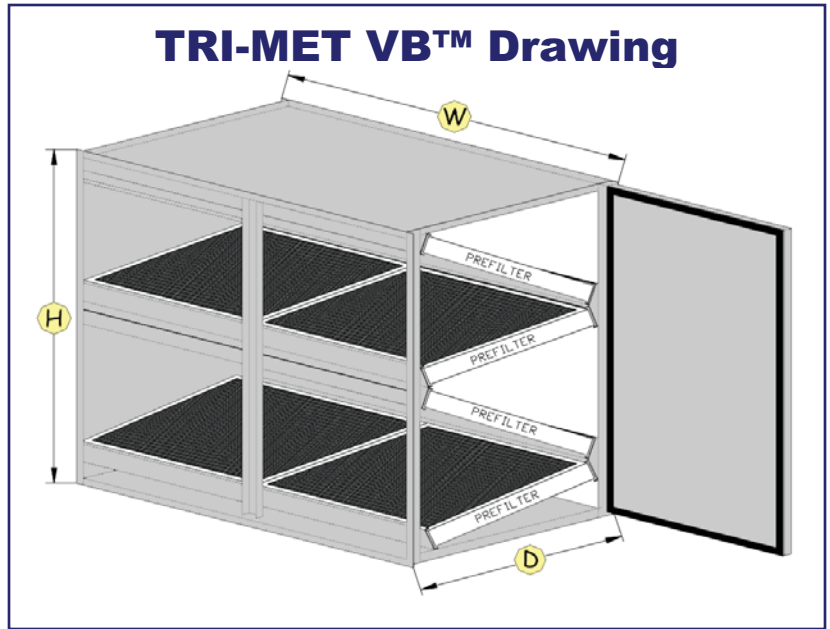
The TRI-MET VB™ housing accommodates different types and efficiencies of ASHRAE rated filters. Check individual filter rating to determine specific efficiency and flow rates. The angled V - Bank design efficiently doubles the filter face area – allowing for a smaller footprint in applications where space is at a premium.

Positive tension door locks make filter servicing easy and combined with a perimeter gasketing around the door ensures 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.

TRI-MET VB™ 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



TRI-MET VB™ Specifications

| LEGEND | | Unit Width | | | |
|-------------|---|---|--|--|---|
| | | 1 | 2 | 3 | 4 |
| Unit Height | 1 | 4,000 CFM 26-7/8"x26-1/8" 2-24x24 Filter 8 Sq Ft | 8,000 CFM 26-7/8"x49-1/2" 4-24x24 Filter 16 Sq Ft | 12,000 CFM 26-7/8"x72-7/8" 6-24x24 Filter 24 Sq Ft | 16,000 CFM 26-7/8"x96-1/4" 8-24x24 Filter 32 Sq Ft |
| | 2 | 8,000 CFM 51"x26-1/8" 4-24x24 Filter 16 Sq Ft | 16,000 CFM 51"x49-1/2" 8-24x24 Filter 32 Sq Ft | 24,000 CFM 51"x72-7/8" 12-24x24 Filter 48 Sq Ft | 32,000 CFM 51"x96-1/4" 16-24x24 Filter 64 Sq Ft |
| | 3 | 12,000 CFM 75-1/8"x26-1/8" 6-24x24 Filter 24 Sq Ft | 24,000 CFM 75-1/8"x49-1/2" 12-24x24 Filter 48 Sq Ft | 36,000 CFM 75-1/8"x72-7/8" 18-24x24 Filter 72 Sq Ft | 48,000 CFM 75-1/8"x96-1/4" 24-24x24 Filter 96 Sq Ft |
| | 4 | 16,000 CFM 99-1/4"x26-1/8" 8-24x24 Filter 32 Sq Ft | 32,000 CFM 99-1/4"x49-1/2" 16-24x24 Filter 64 Sq Ft | 48,000 CFM 99-1/4"x72-7/8" 24-24x24 Filter 96 Sq Ft | 64,000 CFM 99-1/4"x96-1/4" 32-24x24 Filter 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

Face Area is reported as face area of air filters – nominal size in square feet

Standard Housing Depth
2" Filter = 28"
4" Filter = 30"

Special and Half Size Units are available

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice.

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