

Tri-Met SA™

Side-Access ASHRAE

Housing

FEATURES

- Available in three stock depths
- Available in galvanized and stainless steel
- Welded construction
- Corner supports for rigidity
- Flexible in possible filter options
- Perform up to ± 3 "W.G.
- Positive tension, gasketed doors
- Factory installed flange
- 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
- Photohelic gauge
- High temperature gasket

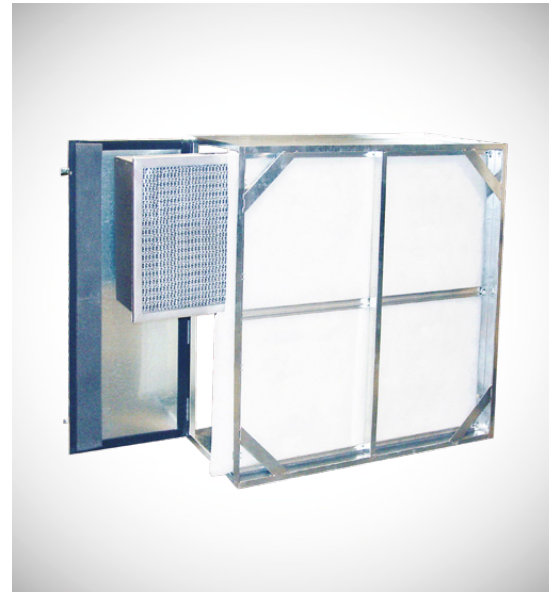
MULTIPLE STAGE, SIDE ACCESS HOUSING FOR ASHRAE-RATED FILTERS

The Tri-Met SA™ side access air filter housing is a permanent housing designed to specifically accommodate two stages of ASHRAE-rated prefilters and final filters.

Tri-Met SA™ is available in three standard depths — 22¼", 34¼", 42" — or custom depths. The housing is manufactured with galvanized steel or optional stainless steel, and is intermittently welded together for strength. All seams are silicone caulked for an airtight seal. Upstream corner supports increase the rigidity of the unit.

The Tri-Met SA™ side access unit utilizes one-piece construction with a filter track extrusion permitting either a 2", 4" or 6"-prefilter track, and a 1" final filter header track. Each housing is custom manufactured to meet specific end user requirements.

For ultimate versatility, Tri-Met SA™ accommodates different types and efficiencies of air filters. Check individual filter rating to determine specific efficiency and flow rates. The recommended system static pressure range for the housing is ± 3 "W.G.



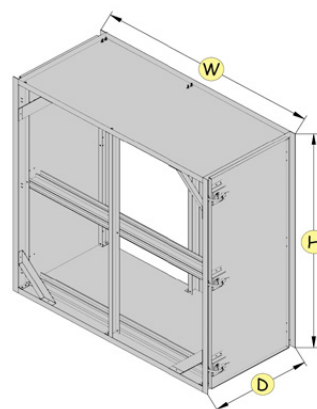
Positive tension door locks make filter servicing easy and combined with a perimeter gasketing around the door ensures a positive seal. The factory installed flange is suitable for connection to either ductwork or an air handling system.

Tri-Met SA™ comes with a large number of options enabling housings to be customized to meet any application specific requirements.

Tri-Met SA™

Technical specification

		UNIT WIDTH				
		1	2	3	4	
UNIT HEIGHT	1	Capacity	2,000 CFM	4,000 CFM	6,000 CFM	8,000 CFM
		Dimensions	26 ⁷ / ₈ x 26 ¹ / ₈ "	26 ⁷ / ₈ x 49 ¹ / ₂ "	26 ⁷ / ₈ x 72 ⁷ / ₈ "	26 ⁷ / ₈ x 96 ¹ / ₄ "
		No. Filters	1	2	3	4
		Face Area	4 sq. ft.	8 sq. ft.	12 sq. ft.	16 sq. ft.
	2	Capacity	4,000 CFM	8,000 CFM	12,000 CFM	16,000 CFM
		Dimensions	51 x 26 ¹ / ₈ "	51 x 49 ¹ / ₂ "	51 x 72 ⁷ / ₈ "	51 x 96 ¹ / ₄ "
		No. Filters	2	4	6	8
		Face Area	8 sq. ft.	16 sq. ft.	24 sq. ft.	32 sq. ft.
	3	Capacity	6,000 CFM	12,000 CFM	18,000 CFM	24,000 CFM
		Dimensions	75 ³ / ₈ x 26 ¹ / ₈ "	75 ³ / ₈ x 49 ¹ / ₂ "	75 ³ / ₈ x 72 ⁷ / ₈ "	75 ³ / ₈ x 96 ¹ / ₄ "
		No. Filters	3	6	9	12
		Face Area	12 sq. ft.	24 sq. ft.	36 sq. ft.	48 sq. ft.
	4	Capacity	8,000 CFM	16,000 CFM	24,000 CFM	32,000 CFM
		Dimensions	99 ¹ / ₄ x 26 ¹ / ₈ "	99 ¹ / ₄ x 49 ¹ / ₂ "	99 ¹ / ₄ x 72 ⁷ / ₈ "	99 ¹ / ₄ x 96 ¹ / ₄ "
		No. Filters	4	8	12	16
		Face Area	16 sq. ft.	32 sq. ft.	48 sq. ft.	64 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

Special and half size units are also available

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 depth of final filters:

12 - 15" = 22¹/₄"

15 - 26" = 34¹/₄"

26 - 36" = 42"

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