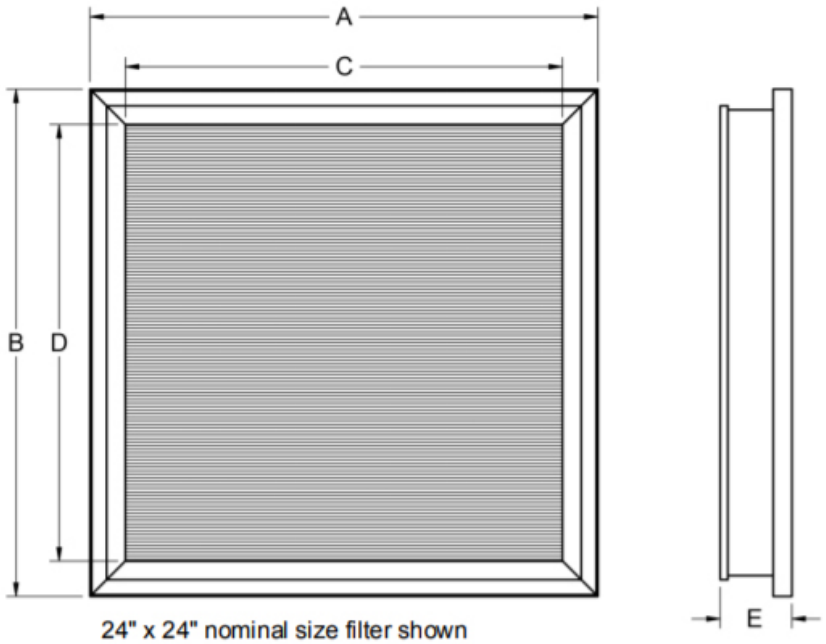
MERV15-R FILTER



24" x 24" nominal size filter shown

Nominal Size	A	B	C	D	Effective Face Area (Sq ft)
24 X 24	20 3/8	20 3/8	17 7/8	17 7/8	2.22
48 X 24	44 3/8	20 3/8	41 7/8	17 7/8	5.19

Nominal Media Thickness	E
2"	3

MERV 15 FILTER WITH 2" MEDIA PACK THICKNESS

Nominal Filter Size										
24 x 24	CFM	25	33	50	66	83	100	133	166	200
	Pressure	0.023	0.030	0.044	0.057	0.071	0.084	0.109	0.135	0.162
48 x 24	CFM	63	85	127	170	212	254	338	423	508
	Pressure	0.025	0.033	0.048	0.063	0.077	0.091	0.118	0.146	0.176

FILTER SPECIFICATIONS

- Titus MERV15-R filters are designed specifically to fit the RadiaTecR-AL, RadiaTecR-SS, TDCR-AA, TDCR-SS, TLFR-AA, TLFR-SS, TriTecR-AL, and TriTec-SS diffusers
- This filter model is not compatible with TLF-AA, TLF-SS, RadiaTec-AL, and RadiaTec-SS models equipped with HEPA rack option
- Filter efficiency is 95% with 0.3 micron particles per standard: IEST-RP-CC-001 (Institute of Environmental Science & Technology). Tested in accordance with IEST-RP-CC-034.
- Frame material is extruded anodized aluminum
- Filter is equipped with an expanded metal grille
- Filter has a downstream gel seal to mate with diffuser knife edge. Gel seal material is self-healing non-flowing urethane.
- Filter is constructed of fire-rated materials and meets UL-900 and UL 586 classifications
- The filter maximum operating temperature is 250°F, and the maximum relative humidity (R.H.) is 100%

All dimensions are in inches