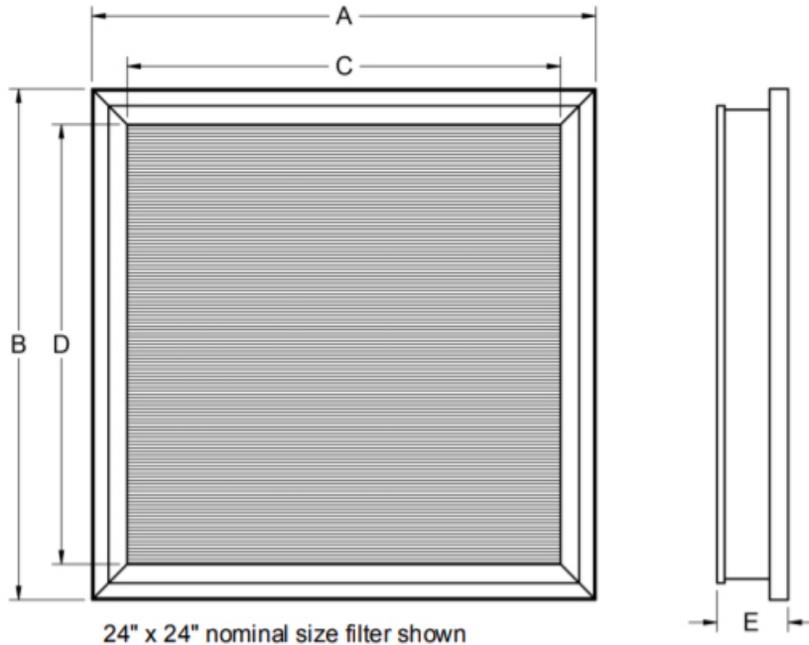


MERV14-R FILTER



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

Nominal Media Thickness	E
2"	3

MERV 14 FILTER WITH 2" MEDIA PACK THICKNESS

Nominal Filter Size										
	24 x 24	CFM	25	33	50	66	83	100	133	166
Pressure		0.009	0.012	0.018	0.024	0.030	0.036	0.048	0.060	0.072
48 x 24	CFM	63	85	127	170	212	254	338	423	508
	Pressure	0.010	0.013	0.020	0.026	0.033	0.039	0.052	0.065	0.078

FILTER SPECIFICATIONS

- Titus MERV14-R filters are designed specifically to fit the RadiaTecR-AL, RadiaTecR-SS, TDCR-AA, TDCR-SS, TLF-AL, TLF-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%