



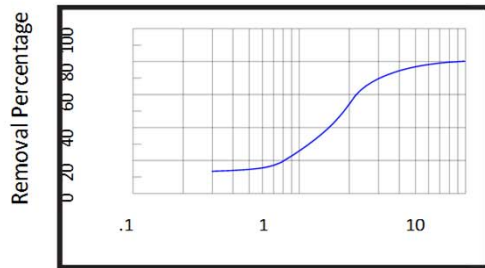
Superior LMWFL Ring Panels, Sleeves and Links

Superior LMWFL Ring Panels, Sleeves and Links are engineered for moderate dust loading applications. The Filter shall be 100% non-woven polyester. Three distinctly different layers of media shall be utilized, each being progressively more dense than the one preceding it. The progressively dense fiber orientation of each media layer enables the small micron size particles to depth load within the filter. The filter shall have a nominal thickness of 1". An internal wire frame shall be thermally sealed within the filter. There shall be sufficient media overlap to ensure a positive seal between the filter and the holding frame, eliminating air bypass. The filter shall be rated MERV 8 when tested in accordance with the ANSI/ASHRAE 52.2 Test Standard



MODEL NUMBER	NOM. SIZE WXHxD	ACT. SIZE WXHxD	RATED VELOCITY FPM	INITIAL RESIST. IN wg	Media Square Feet
LMWFL501224-10	12x24x1	11-3/8 x 23-3/8 x 7/8	300	0.2	2
LMWFL501520-10	15x20x1	14-3/8 x 19-3/8 x 7/8	300	0.2	2.08
LMWFL501620-10	16x20x1	15-3/8 x 19-3/8 x 7/8	300	0.2	2.22
LMWFL501625-10	16x25x1	15-3/8 x 24-3/8 x 7/8	300	0.2	2.77
LMWFL501824-10	18x24x1	17-3/8 x 23-3/8 x 7/8	300	0.2	3
LMWFL502020-10	20x20x1	19-3/8 x 19-3/8 x 7/8	300	0.2	2.77
LMWFL502024-10	20x24x1	19-3/8 x 23-3/8 x 7/8	300	0.2	3.33
LMWFL502025-10	20x25x1	19-3/8 x 24-3/8 x 7/8	300	0.2	3.47
LMWFL502424-10	24x24x1	23-3/8 x 23-3/8 x 7/8	300	0.2	4
LMWFL502525-10	25x25x1	24-3/8 x 24-3/8 x 7/8	300	0.2	4.34

Minimum Particle Size Efficiency



Particle Size, Microns

Standard Pressure Drop

