



HIGHLIGHTS

- Medium weight aluminum filter
- Special design for maximum dust holding capacity
- Low resistance
- Washable and reusable
- Rust resistant

CONSTRUCTION The Lifetime Filter is a medium weight aluminum filter. It consists of multiple layers of aluminum expanded material, assembled in alternating layers to assure maximum filtering and internal loading capabilities. The media is enclosed in a heavyweight aluminum frame, mitered and secured at one corner by rivets. The filter is designed for applications such as industrial, commercial, schools, office buildings, hospitals, and hotels where a medium weight permanent filter is recommended. Maximum operating temperature on the Lifetime Filter is 250 degrees F. Available in both standard and special sizes. Available in 3" and 4" thicknesses.

MATERIAL Filtering element shall be processed from sheet Aluminum, commercially known as 3003-H22, .025 in thickness expanded to .050 strand. Frame shall be made from sheet Aluminum 3003-H14, .040 thickness.

STANDARD SIZE FILTERS

Nominal Size <i>(Actual size 1/2" under)</i>	Part Number	Pack Ctn/ Lbs. Ctn
16 x 20 x 1	LT16201N	12 /30 lbs.
16 x 25 x 1	LT16251N	12 /36 lbs.
20 x 20 x 1	LT20201N	12 /36 lbs.
20 x 25 x 1	LT20251N	12 /45 lbs.
24 x 24 x 1	LT24241N	12 /51 lbs.
10 x 20 x 2	LT10202N	12 /24 lbs.
12 x 24 x 2	LT12242N	12 /34 lbs.
16 x 20 x 2	LT16202N	12 /38 lbs.
16 x 25 x 2	LT16252N	12 /43 lbs.
20 x 20 x 2	LT20202N	12 /43 lbs.
20 x 25 x 2	LT20252N	12 /57 lbs.
24 x 24 x 2	LT24242N	12 /65 lbs.



AIR DELIVERY DATA

Net Face Velocity (F.P.M.)	Resistance (in inches of W.G. nominal thickness)		C.F.M. Capacity (by Size)					
	1 inch	2 inch	10×20	16×20	16×25	20×20	20×25	24×24
267	.041	.032	282	467	597	600	768	897
356	.072	.061	376	623	796	800	1024	1197
445	.120	.090	469	779	995	1000	1279	1496
533	.180	.137	562	933	1192	1200	1532	1791
622	.256	.200	656	1089	1391	1400	1788	2091
711	.329	.263	750	1244	1590	1600	2044	2390
800	.410	.340	844	1400	1789	1800	2300	2689
889	.413	.413	938	1556	1988	2000	2556	2988
978	.510	.510	1032	1712	2187	2200	2812	3287

