



HIGHLIGHTS

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

STANDARD SIZE FILTERS

Nominal Size (Actual size 1/2" under)	Part Number	Pack Ctn/ Lbs. Ctn
16 x 20 x 1	HD16201N	12 /36 lbs.
16 x 25 x 1	HD16251N	12 /44 lbs.
20 x 20 x 1	HD20201N	12 /44 lbs.
20 x 25 x 1	HD20251N	12 /52 lbs.
24 x 24 x 1	HD24241N	12 /60 lbs.
10 x 20 x 2	HD10202N	12 /29 lbs.
12 x 24 x 2	HD12242N	12 /41 lbs.
16 x 20 x 2	HD16202N	12 /45 lbs.
16 x 25 x 2	HD16252N	12 /52 lbs.
20 x 20 x 2	HD20202N	12 /52 lbs.
20 x 25 x 2	HD20252N	12 /59 lbs.
24 x 24 x 2	HD24242N	12 /67 lbs.

CONSTRUCTION The Heavy Duty Filter is a heavyweight 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 heavy weight aluminum frame, mitered and secured at one corner by rivets. Designed with an extra layer of heavier diamond grid to protect the finer layers behind, these filters can stand up to rigorous handling that some other lighter filters can not withstand. The filter is designed for applications such as industrial, commercial, schools, office buildings, hospitals, and hotels where a heavy duty permanent filter is recommended. Maximum operating temperature on the Heavy Duty Filter is 275 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 .065 strand. Frame shall be made from sheet Aluminum 3003-H14, .040 thickness.

HEAVY DUTY FILTER

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	938	1556	1988	2000	2556	2988
978		.510	1032	1712	2187	2200	2812	3287

