



HIGHLIGHTS

- Lightweight galvanized filter
- Special design for maximum dust holding capacity
- Low resistance
- Washable and reusable

STANDARD SIZE FILTERS

Nominal Size <i>(Actual size 1/2" under)</i>	Part Number	Pack Ctn/ Lbs. Ctn
16 x 20 x 1	PS16201N	12 /42 lbs.
16 x 25 x 1	PS16251N	12 /54 lbs.
20 x 20 x 1	PS20201N	12 /54 lbs.
20 x 25 x 1	PS20251N	12 /64 lbs.
24 x 24 x 1	PS24241N	12 /73 lbs.
10 x 20 x 2	PS10202N	12 /33 lbs.
12 x 24 x 2	PS12242N	12 /46 lbs.
16 x 20 x 2	PS16202N	12 /51 lbs.
16 x 25 x 2	PS16252N	12 /59 lbs.
20 x 20 x 2	PS20202N	12 /59 lbs.
20 x 25 x 2	PS20252N	12 /70 lbs.
24 x 24 x 2	PS24242N	12 /81 lbs.

CONSTRUCTION The Perm A Steel Filter is a lightweight galvanized filter. It consists of multiple layers of galvanized expanded material, assembled in alternating layers to assure maximum filtering and internal loading capabilities. The media is enclosed in a lightweight galvanized frame, mitered and secured at one corner by rivets. The filter is designed for applications such as light industrial, commercial, restaurants, schools, and office buildings where a light duty permanent filter is recommended. Maximum operating temperature on the Perm A Steel Filter is 425 degrees F. Available in both standard and special sizes. Available in 3" and 4" thicknesses.

MATERIAL Filtering element shall be processed from sheet galvanized steel, commercially known as Hot Dip Galvanized, 28 gauge in thickness expanded to .040 strand. Frame shall be made from 24 gauge Hot Dip Galvanized Steel.



PERM A STEEL 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	.030	.025	282	467	597	600	768	897
356	.051	.040	376	623	796	800	1024	1197
445	.080	.069	469	779	995	1000	1279	1496
533	.125	.091	562	933	1192	1200	1532	1791
622	.180	.143	656	1089	1391	1400	1788	2091
711	.231	.188	750	1244	1590	1600	2044	2390
800		.292	844	1400	1789	1800	2300	2689
889		.370	938	1556	1988	2000	2556	2988
978			1032	1712	2187	2200	2812	3287

