



## Metal Air Filters Performance Data

Nominal Size	Actual Size	Rated CFM		Initial Resistance (In.w.g.)	
		Low	High	Low	High
<b>COMMERCIAL GRADE - LX SERIES 1" FILTERS</b>					
12 X 20 X 1	11-1/2 x 19-1/2 x 7/8	500	830	0.02"	0.05"
12 X 24 X 1	11-1/2 x 23-1/2 x 7/8	600	1000	0.02"	0.05"
16 X 20 X 1	15-1/2 x 19-1/2 x 7/8	650	1100	0.02"	0.05"
16 X 25 X 1	15-1/2 x 24-1/2 x 7/8	825	1400	0.02"	0.05"
20 X 20 X 1	19-1/2 x 19-1/2 x 7/8	825	1400	0.02"	0.05"
20 X 24 X 1	19-1/2 x 23-1/2 x 7/8	1000	1650	0.02"	0.05"
20 X 25 X 1	19-1/2 x 24-1/2 x 7/8	1040	1750	0.02"	0.05"
24 X 24 X 1	23-1/2 x 23-1/2 x 7/8	1200	2000	0.02"	0.05"
<b>COMMERCIAL GRADE - 1006 SERIES 2" FILTERS</b>					
12 X 20 X 2	11-1/2 x 19-1/2 x 1-7/8	500	830	0.04"	0.09"
12 X 24 X 2	11-1/2 x 23-1/2 x 1-7/8	600	1000	0.04"	0.09"
16 X 20 X 2	15-1/2 x 19-1/2 x 1-7/8	650	1100	0.04"	0.09"
16 X 25 X 2	15-1/2 x 24-1/2 x 1-7/8	825	1400	0.04"	0.09"
20 X 20 X 2	19-1/2 x 19-1/2 x 1-7/8	825	1400	0.04"	0.09"
20 X 24 X 2	19-1/2 x 23-1/2 x 1-7/8	1000	1650	0.04"	0.09"
20 X 25 X 2	19-1/2 x 24-1/2 x 1-7/8	1040	1750	0.04"	0.09"
24 X 24 X 2	23-1/2 x 23-1/2 x 1-7/8	1200	2000	0.04"	0.09"
<b>INDUSTRIAL GRADE - HD1 SERIES 1" FILTERS</b>					
12 X 20 X 1	11-1/2 x 19-1/2 x 7/8	500	830	0.03"	0.06"
12 X 24 X 1	11-1/2 x 23-1/2 x 7/8	600	1000	0.03"	0.06"
16 X 20 X 1	15-1/2 x 19-1/2 x 7/8	650	1100	0.03"	0.06"
16 X 25 X 1	15-1/2 x 24-1/2 x 7/8	825	1400	0.03"	0.06"
20 X 20 X 1	19-1/2 x 19-1/2 x 7/8	825	1400	0.03"	0.06"
20 X 24 X 1	19-1/2 x 23-1/2 x 7/8	1000	1650	0.03"	0.06"
20 X 25 X 1	19-1/2 x 24-1/2 x 7/8	1040	1750	0.03"	0.06"
24 X 24 X 1	23-1/2 x 23-1/2 x 7/8	1200	2000	0.03"	0.06"
<b>INDUSTRIAL GRADE - HD2 SERIES 2" FILTERS</b>					
12 X 20 X 2	11-1/2 x 19-1/2 x 1-7/8	500	830	0.05"	0.010"
12 X 24 X 2	11-1/2 x 23-1/2 x 1-7/8	600	1000	0.05"	0.010"
16 X 20 X 2	15-1/2 x 19-1/2 x 1-7/8	650	1100	0.05"	0.010"
16 X 25 X 2	15-1/2 x 24-1/2 x 1-7/8	825	1400	0.05"	0.010"
20 X 20 X 2	19-1/2 x 19-1/2 x 1-7/8	825	1400	0.05"	0.010"
20 X 24 X 2	19-1/2 x 23-1/2 x 1-7/8	1000	1650	0.05"	0.010"
20 X 25 X 2	19-1/2 x 24-1/2 x 1-7/8	1040	1750	0.05"	0.010"
24 X 24 X 2	23-1/2 x 23-1/2 x 1-7/8	1200	2000	0.05"	0.010"

Average Arrestance @ 300 FPM      \*Avg. Arrestance  
 LX Series - 1" Thick                      60-65%  
 1006 Series - 2" Thick                    65-70%  
 HD1 Series - 1" Thick                    60-65%  
 HD2 Series - 2" Thick                    65-70%

\*Tested in accordance with ASHRAE std. 52.1

Final resistance - Recommended final resistance for all sizes is 1.0" w.g.  
 Underwriters Laboratories, Inc. Classification: Classified U.L. Class 2  
 per U.L. Standard 900