

30/30® HIGH-CAPACITY PLEATED PANEL FILTERS

Features and benefits:

- High capacity pleated panel filter available in 1", 2" or 4" depths
- A welded wire grid to maintain the radial pleat and eliminates distortion of the media pack even under turbulent or high airflow conditions
- Exclusive MERV 8 Media, blended from cotton and polyester fibres, providing consistent dirt removal efficiency throughout the life of the filter
- The 30/30 meets today's medical facility requirements
- A low initial and maintained low resistance to airflow, over the life of the filter that saves energy dollars
- A high wet-strength beverage board frame for maintained filter rigidity in any application
- Maximum continuous operating temperature of 200°F (93°C)
- Proprietary blend of cotton and synthetic fibres in a uniform lofted media blanket

Efficiency: Value of 8 for MERV and MERV-A when evaluated under ASHRAE Testing Standard 52.2.

Typical applications: Pre-filters to higher efficiency filters, stand-alone filter for rooftops, split systems, free-standing units and package systems and air handlers. Ideal for commercial, industrial, institutional or any other application where the ultimate level of protection of equipment and indoor air quality is a concern.



Model No.	Nominal Size					Actual Size					CFM		Resistance*		Media Area sq.ft.	Pleats /foot	Price /Each
	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High			
EA157	16	x	4	x	20	15.38	x	3.75	x	19.38	550	1100	0.07	0.27	15.7	11	
EA158	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.27	18.9	11	
EA159	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.27	13.9	11	
EA160	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.27	27.7	11	
EA161	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.27	19.7	11	
EA162	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.27	23.6	11	
EA163	16	x	2	x	20	15.5	x	1.75	x	19.5	550	1100	0.08	0.28	9.9	15	
EA164	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.28	11.9	15	
EA165	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.28	8.4	15	
EA166	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.28	17.3	15	
EA167	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.28	12.4	15	
EA168	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.28	14.9	15	
EA169	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.25	4.9	16	
EA170	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.25	5.4	16	
EA171	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.25	6.6	16	
EA172	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.25	9.8	16	
EA173	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.25	6.7	16	
EA174	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.25	8.3	16	

*Initial resistance to airflow (inches w.g.)

Other sizes also available.

AEROPLEAT® III STANDARD CAPACITY PLEATED PANEL FILTERS

Features and benefits:

- Medium capacity pleated panel filter
- Optimum blend of cotton and synthetic fibres provides medium grade ASHRAE performance and increased dust-holding capacity
- Welded wire media grid is treated for corrosion resistance and prevents media oscillation or pull-away
- High wet-strength beverage board frame creates a rigid and durable filter pack
- Efficiency MERV 8 when evaluated per ASHRAE Standard 52.2-2007 and a MERV-A of 8 when evaluated under Appendix J of that Standard
- Applications include commercial buildings, educational facilities and specialty manufacturing
- As a pre-filter the AeroPleat III offers protection for the higher efficiency final filters required for today's high technology applications



Model No.	Nominal Size					Actual Size					CFM		Resistance*		Media Area sq.ft.	Pleats /foot	Price /Each
	W"	x	D"	x	H"	W"	x	D"	x	H"	Medium	High	Medium	High			
EA139	16	x	4	x	20	15.38	x	3.75	x	19.38	555	1110	0.07	0.21	12.6	9	
EA140	20	x	4	x	20	19.38	x	3.75	x	19.38	695	1390	0.07	0.21	15.7	9	
EA141	12	x	4	x	24	11.38	x	3.75	x	23.38	500	1000	0.07	0.21	11.3	9	
EA142	24	x	4	x	24	23.38	x	3.75	x	23.38	1000	2000	0.07	0.21	22.7	9	
EA143	16	x	4	x	25	15.38	x	3.75	x	24.38	695	1390	0.07	0.21	15.7	9	
EA144	20	x	4	x	25	19.38	x	3.75	x	24.38	870	1740	0.07	0.21	19.7	9	
EA145	16	x	2	x	20	15.5	x	1.75	x	19.5	555	1110	0.08	0.23	6.5	10	
EA146	20	x	2	x	20	19.5	x	1.75	x	19.5	695	1390	0.08	0.23	8.6	10	
EA147	12	x	2	x	24	11.38	x	1.75	x	23.38	500	1000	0.08	0.23	6.1	10	
EA148	24	x	2	x	24	23.38	x	1.75	x	23.38	1000	2000	0.08	0.23	12.1	10	
EA149	16	x	2	x	25	15.5	x	1.75	x	24.5	695	1390	0.08	0.23	7.8	10	
EA150	20	x	2	x	25	19.5	x	1.75	x	24.5	870	1740	0.08	0.23	10.7	10	
EA151	12	x	1	x	24	11.5	x	0.88	x	23.5	350	700	0.11	0.23	3.8	12	
EA152	16	x	1	x	20	15.5	x	0.88	x	19.5	390	780	0.11	0.23	4.3	12	
EA153	20	x	1	x	20	19.5	x	0.88	x	19.5	485	970	0.11	0.23	5.4	12	
EA154	24	x	1	x	24	23.5	x	0.88	x	23.5	700	1400	0.11	0.23	7.8	12	
EA155	16	x	1	x	25	15.5	x	0.88	x	24.5	485	970	0.11	0.23	5.4	12	
EA156	20	x	1	x	25	19.5	x	0.88	x	24.5	610	1220	0.11	0.23	6.7	12	

*Initial resistance to airflow (inches w.g.)

Other sizes also available.