

Aero Pac P - Stiff pocket filter– polyester media

AERO PAC P filters are medium to high efficiency extended surface self-supporting Pocket (bag) filters made of super fine synthetic (Polyester) filter media. The progressive density multi-layered fiber arrangement offers excellent filtration performance combined with very high dust holding capacity. AERO PAC P is Ideal for air intake applications in Automotive paint booths, powder coating and other surface treatment plants . This is also used in air conditioning systems in Hospitals, Pharmaceutical plants, food processing plants, electronic manufacturing facilities etc. With a unique aerodynamic design, this is also available for air intake applications like gas turbines, diesel generators.

Filtrowin Models

AERO PAC P

Thermally bonded stiff polyester pocket filters encased in ABS frame. Available from G3 to F8 grades. Best for use in spray paint applications, Gas Turbine Pre Filtration and HEPA Pre Filtration.



Media Features & Technical Details

AERO PAC P self-supporting bag filters are made up of superior grade synthetic filter media, multi-layered having progressive density fiber arrangement. This results in high dust holding capacity, low pressure drop and longer lifetime. The rigid pockets are formed by welded construction and aerodynamic design. The pockets are mechanically fastened in an ABS frame. This construction ensures 100% leak proof operation. AERO PAC P filters are completely metal free and are designed to withstand high burst pressure tested upto 25 inches water gauge. These filters can operate well in 100% humid conditions and in salt-laden environments.

Selection Data

Nominal Size (mm)	No. of Pockets	Air flow (CMH)		Initial Resistance to Air flow (Pa)												Media Area (Sq.M)
		Med	High	30%/G3/EU3		40%/G4/EU4		55%/F5/EU5		65%/F6/EU6		85%/F7/EU7		95%/F8/EU8		
				Model: FPP3	Model: FPP4	Model: FPP5	Model: FPP6	Model: FPP7	Model: FPP8							
Med	High	Med	High	Med	High	Med	High	Med	High	Med	High	Med	High			
592 x 592 x 300	6	3400	4250	28	50	35	63	40	70	....	....	....	....	....	....	2.42
490 x 592 x 300	5	2550	3400	28	50	35	63	40	70	....	....	....	....	....	....	2.01
292 x 592 x 300	3	1700	2125	28	50	35	63	40	70	....	....	....	....	....	....	1.21
592 x 592 x 380	6	3400	4250	25	48	30	58	38	65	....	....	....	....	....	....	3.02
490 x 592 x 380	5	2550	3400	25	48	30	58	38	65	....	....	....	....	....	....	2.51
292 x 592 x 380	3	1700	2125	25	48	30	58	38	65	....	....	....	....	....	....	1.51
592 x 592 x 600	6/8*	3400	4250	23	43	28	50	35	60	60	95	120	150	130	163	4.82 / 6.46
490 x 592 x 600	5/6*	2550	3400	23	43	28	50	35	60	60	95	120	150	130	163	4.02 / 4.82
292 x 592 x 600	3/4*	1700	2125	23	43	28	50	35	60	60	95	120	150	130	163	2.41 / 3.21
592 x 592 x 660	6/8*	3400	4250	20	35	23	38	30	48	50	80	110	140	115	145	5.23 / 6.98
490 x 592 x 660	5/6*	3400	4080	20	35	23	38	30	48	50	80	110	140	115	145	4.36 / 5.23
292 x 592 x 660	3/4*	2125	2550	20	35	23	38	30	48	50	80	110	140	115	145	2.62 / 3.49

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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