

Synthetic Fiber Pocket Filter KP8 Medium

Adaptive Efficiency: F5, F6, F7, F8, F9

Product Features

- Large dust holding capacity and stable performance
- big air flow, low resistance, high efficiency
- 100% factory inspection
- Washable (Limited)
- Long life-span of media
- "V"-type filter bag structure, affordable, cost-effective

Application

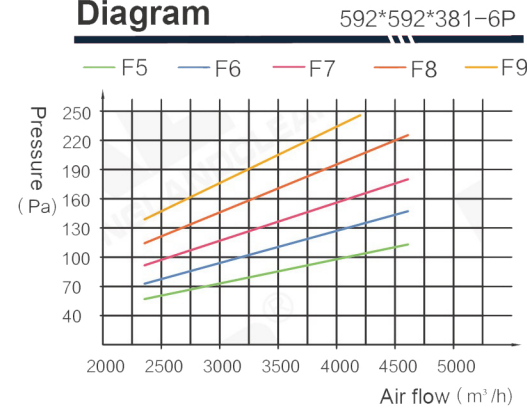
Widely used in ventilation, air conditioning systems, precision instruments manufacturing plant, electronics factory, pharmaceutical workshop and other places

Material and Operation Conditions

Media	Synthetic fiber / Non-woven fabrics
Pocket type	Sewing bag / Ultrasonic bag
Frame	Extruded aluminum / Galvanized steel / Plastic(ABS)
Optional frame thickness(mm)	Aluminum: 21, 25, 46 Plastic: 25
Max. Temperature	50°C
Max. Humidity	100%



Air Flow & Resistance Diagram



Technology Parameters

Model No.	Size(mm) (WxHxD)	Rated air flow/Initial resistance (m³/h)/(Pa)	Media area (m²)	Velocity (m/s)	Different air flow/Initial resistance (m³/h)/(Pa)			Efficiency (EN779)	Pocket Numbers
					2m/s	2.45m/s	3m/s		
KP8-001	287*287*381	600/50	0.89	2.02	450/40	600/50	700/60	F5	3
KP8-002	592*592*381	2050/50	3.18	1.62	1650/40	2050/50	2450/60	F5	6
KP8-003	287*592*500	1350/50	2.10	2.21	1100/40	1350/50	1600/60	F5	3
KP8-004	287*592*500	1750/50	2.68	2.86	1400/40	1750/50	2100/60	F5	4
KP8-005	490*592*500	2250/50	3.48	2.15	1800/40	2250/50	2700/60	F5	5
KP8-006	592*592*500	2700/50	4.17	2.14	2150/40	2700/50	3250/60	F5	6
KP8-007	592*592*500	3500/50	5.37	2.77	2800/40	3500/50	4150/60	F5	8
KP8-008	592*592*500	4250/50	6.56	3.37	3400/40	4250/50	5100/60	F5	10
KP8-009	287*287*381	600/65	0.89	2.02	450/50	600/65	700/80	F6	3
KP8-010	592*592*381	2050/65	3.18	1.62	1650/50	2050/65	2450/80	F6	6
KP8-011	287*592*500	1350/65	2.10	2.21	1100/50	1350/65	1600/80	F6	3
KP8-012	287*592*500	1750/65	2.68	2.86	1400/50	1750/65	2100/80	F6	4
KP8-013	490*592*500	2250/65	3.48	2.15	1800/50	2250/65	2700/80	F6	5
KP8-014	592*592*500	2700/65	4.17	2.14	2150/50	2700/65	3250/80	F6	6
KP8-015	592*592*500	3500/65	5.37	2.77	2800/50	3500/65	4150/80	F6	8
KP8-016	592*592*500	4250/65	6.56	3.37	3400/50	4250/65	5100/80	F6	10

Model No.	Size(mm) (WxHxD)	Rated air flow/Initial resistance (m³/h)/(Pa)	Media area (m²)	Velocity (m/s)	Different air flow/Initial resistance (m³/h)/(Pa)			Efficiency (EN779)	Pocket Numbers
					2m/s	2.45m/s	3m/s		
KP8-017	287*287*381	600/80	0.89	2.02	450/65	600/80	700/100	F7	3
KP8-018	592*592*381	2050/80	3.18	1.62	1650/65	2050/80	2450/100	F7	6
KP8-019	287*592*500	1350/80	2.10	2.21	1100/65	1350/80	1600/100	F7	3
KP8-020	287*592*500	1750/80	2.68	2.86	1400/65	1750/80	2100/100	F7	4
KP8-021	490*592*500	2250/80	3.48	2.15	1800/65	2250/80	2700/100	F7	5
KP8-022	592*592*500	2700/80	4.17	2.14	2150/65	2700/80	3250/100	F7	6
KP8-023	592*592*500	3500/80	5.37	2.77	2800/65	3500/80	4150/100	F7	8
KP8-024	592*592*500	4250/80	6.56	3.37	3400/65	4250/80	5100/100	F7	10
KP8-025	287*287*381	600/100	0.89	2.02	450/80	600/100	700/120	F8	3
KP8-026	592*592*381	2050/100	3.18	1.62	1650/80	2050/100	2450/120	F8	6
KP8-027	287*592*500	1350/100	2.10	2.21	1100/80	1350/100	1600/120	F8	3
KP8-028	287*592*500	1750/100	2.68	2.86	1400/80	1750/100	2100/120	F8	4
KP8-029	490*592*500	2250/100	3.48	2.15	1800/80	2250/100	2700/120	F8	5
KP8-030	592*592*500	2700/100	4.17	2.14	2150/80	2700/100	3250/120	F8	6
KP8-031	592*592*500	3500/100	5.37	2.77	2800/80	3500/100	4150/120	F8	8
KP8-032	592*592*500	4250/100	6.56	3.37	3400/80	4250/100	5100/120	F8	10
KP8-033	287*287*381	600/120	0.89	2.02	450/95	600/120	700/145	F9	3
KP8-034	592*592*381	2050/120	3.18	1.62	1650/95	2050/120	2450/145	F9	6
KP8-035	287*592*500	1350/120	2.10	2.21	1100/95	1350/120	1600/145	F9	3
KP8-036	287*592*500	1750/120	2.68	2.86	1400/95	1750/120	2100/145	F9	4
KP8-037	490*592*500	2250/120	3.48	2.15	1800/95	2250/120	2700/145	F9	5
KP8-038	592*592*500	2700/120	4.17	2.14	2150/95	2700/120	3250/145	F9	6
KP8-039	592*592*500	3500/120	5.37	2.77	2800/95	3500/120	4150/145	F9	8
KP8-040	592*592*500	4250/120	6.56	3.37	3400/95	4250/120	5100/145	F9	10

1. Apart from the above standard sizes, customized size and efficiency are available.(F5, F6, F7, F8, F9). 2. Deviation range for resistance is ±15%.
3. The above parameters are based on synthetic fiber bags.