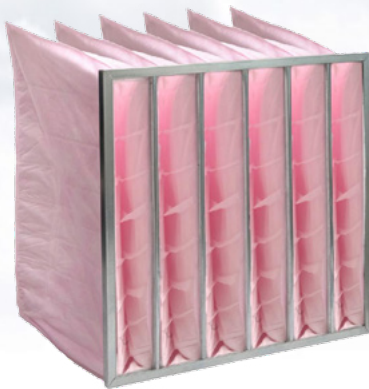


## HIGH EFFICIENCY SYNTHETIC POCKET FILTER

**PureAir (Asia) Pte Ltd** specializes in products and services related to indoor air quality improvement, Air Panel & Dust Filter application, Compressed Air Dryer & Filter application, Vacuum Application.



Applications	Coarse and fine particle filtration
Type	Multi – Pocket Filter
Frame	Galvanized steel or Plastic
Filter Media	Multi-layer complex synthetic fiber
EN 779 Class	G3 – F8
Average Arrestance	80% – 99% (ASHRAE 52.1 – 1992)
MERV	MERV 5 – 15 (ASHRAE 52.2 – 1999)
DIN 53438 Flammability	F1
UL 900 Standard	CLASS 2
Final Pressure Drop	(Recommender) 250Pa (G3 – F5) – 400Pa (F6 – F8)
Max. Air Flow Rate	125% Of Nominal Air Flow Rate
Max. Operating Temperature	100°C
Max. Relative Humidity	100%

Type	Class	Dust Spot Efficiency	Dimensions			Filtering surface (m <sup>2</sup> )	Rate air flow (m <sup>3</sup> /h)	Initial pressure drop (Pa)
			Length (mm)	Height (mm)	Depth (mm)			
DS-35,6P	G3	≤20%	592	592	600	4.80	3400	30
DS-45,6P	G4	30-40%	592	592	600	4.80	3400	40
DS-55,6P	F5	40-60%	592	592	600	4.80	3400	65
DS-65,8P	F6	60-80%	592	592	600	6.30	3400	90
DS-85,8P	F7	80-90%	592	592	600	6.30	3400	110
DS-95,8P	F8	90-95%	592	592	600	6.30	3400	130
DS-98,8P	F9	95%	592	592	600	6.30	3400	145

Other Sizes: On request

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