

Aero Hydro Pleat - Hydrophobic Panel Filters

HYDRO PLEAT filters are a new generation filter that replaces conventional coalescer filters. Hydro pleat filters are offered in G4 and M5 efficiency grades. A new generation hydrophobic Synthetic Media with a special coating offers 100% removal of water mist from the air combined with a G4/M5 filtration efficiency is an ideal pre-filter for AHUs and Gas Turbine Intake systems operating in high humid environments like offshore installations. Hydro pleat is a 100% coalescer filter which can challenge any competitive brands

Hydro Pleat

Hydrophobic Synthetic Panel Filters
 G4 Grade and 100% moisture arrestance
 Complete Metal free construction
 Ideal for off shore applications
 Certified UL product



MEDIA FEATURES AND TECHNICAL DETAILS

- 100% polyester nonwoven media with special hydrophobic treatment
- Low Initial Pressure drop
- Extended Surface Construction
- Available in pleated panels of 48 mm and 98 mm as standard
- Cleanable filter media
- Total Metal free construction, so 100% incinerable
- Polystyrene Frame, Mesh support & Pleat Separators give rigidity
- Polyurethane potting assures zero air bypass & burst strength

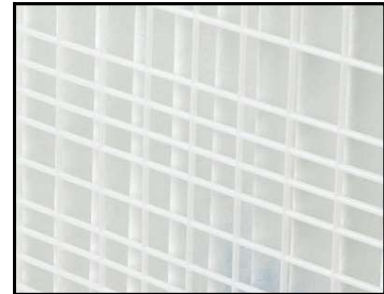
Salient Features



Polyurethane Potting



Plastic Separators



Plastic Grid on ALS

SELECTIONS CHART

Part Number	Efficiency	Arrestance %	Size (mm)	Airflow L/S @ 150Pa	Resistance Pa	
					Initial	Final
7-5324	G4 / Merv 8	94	595 x 295 x 48	472	70	250
7-5326	G4 / Merv 8	94	595 x 595 x 48	944	70	250
7-5342	G4 / Merv 8	94	595 x 295 x 98	472	60	250
7-5344	G4 / Merv 8	94	595 x 595 x 98	944	60	250