

Hydrophobic Prefilter Panel filters 2", 4" and 6" thickness

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.



Polyurethane Potting



Plastic Separators



Plastic Grid on ALS

Media Features and Technical Details

- 100% polyester nonwoven media with special hydrophobic treatment
- Cleanable filter media, Low Initial pressure drop
- Total Metal free construction, so 100% incinerable
- Polystyrene Frame, Mesh support & Pleat Separators give rigidity
- Polyurethane potting assures zero air bypass & burst strength

Selection Chart ▼

Filter Model	HPZ4-2	HPZ4-4
Depth (mm)	48	96
Grade: EN 779 / Eurovent	G4	G4
Ave. Dust Spot Eff.	25-30%	25-30%
Ave. Arrestance	94%	94%
Face Velocity (m/s)	2.5	2.5
Initial Resist. (Pa)	70	60
Final Resist. (Pa)	250	250

