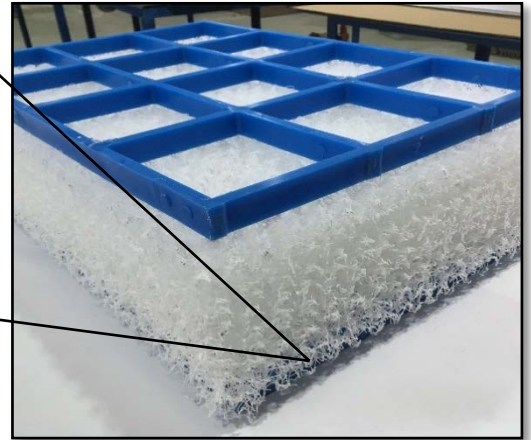


AIROL® 320-1 FLOWMAX® High Capacity Vertical Flow Mesh Mist Eliminator

Illustrative view below showing a multi-layer AIROL® 320-1 FLOWMAX® mesh section. Each layer contains polypropylene semi-vertically oriented filaments constructed as a mat of deep dimples. When nested together, extensive filament surface area is created for high removal efficiency. The near-vertical orientation of most of the filaments enhances drainage for vertical flow applications. The result is essentially no liquid hold-up, high vapor capacity, and low pressure drop.



Technical Specifications:

- Profile Depth: 6" standard (9-ply); 4" alternate (6-ply)
- Mesh Length and Width Limits: 96" x 40"
- Mesh Material of Construction: Polypropylene
- Grids: Heavy Duty Molded Polypropylene
- Fouling Resistance: Medium
- Pressure Drop: Low (see curve)
- Efficiency 99.9% of all droplets > 10 microns; with added Co-Knit layers 99.9% > 4 microns
- Mesh Surface Area: 86.4 ft²; Void: 95.5%
- Density 2.5 lbs./ft³

Mesh Mist Eliminator "K" Factor:

- K Factor: 0.55 (0.25gpm/ft² liquid entrainment)

