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 nearvertical 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)