

MG DEPTHFLO™ 1401 STYLE FILTER ELEMENTS

HIGH PERFORMANCE 1401 STYLE MICROFIBERGLASS FILTER ELEMENTS

MG Depthflo™ microfiberglass media combined with nylon drainage layers. Velcon Process' pleated MG Depthflo™ microfiberglass medias have superior dirt holding and contaminant removal efficiencies. The "1401" configuration combines increased media surface area with a rugged steel construction.

Applications

- Refinery and Petrochemical Applications
- Natural Gas and Industrial Gases
- Protection of Equipment and Catalysts
- Final Products, Haze Removal

Performance

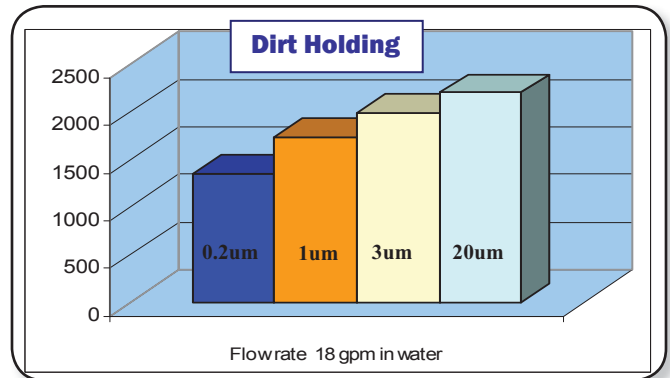
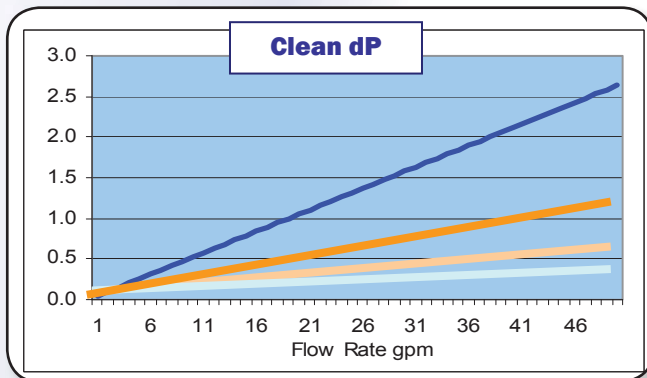
- Absolute Micron Ratings:** 1, 3 and 10 µm with Epoxy Binder
- Absolute Micron Ratings:** 20 µm with Acrylic Binder
- Removal Efficiency:** 99.98%

Pleated Microfiberglass Media - Benefits:

- Dual Phase Media - High Dirt Holding Capacity
- Higher Efficiencies with Lower Pressure Drops
- Smaller Vessels - Fewer Elements to Change Out

Specifications:

- Maximum Temperature:** 212 °F
- Initial Pressure Drop:** 2 psid
- Maximum Differential Pressure:** 35 psid @ 68 °F
- Length:** 38.75 in., nominal
- Outside Diameter:** 3.75 in., nominal
- End Caps:** 1401 Style End Caps - Carbon Steel or Stainless Steel Single Open-End
- Media:** Pleated Microfiberglass Media with Polyester or Nylon Drainage Media



Performance and specifications calculated using ISO Fin Test Dust in water flowing at 0.5 gpm per square foot in a multi-pass test stand. Laboratory tests do not duplicate field results.