

CARTRIDGE FILTERS



These filters are made of using High efficiency Micro-Glass Fiber. Simply, there is no better performing filter media available to meet the flow performance requirements and high efficiency filtration needs for turbo machinery.

MICRO-GLASS MEDIA & FIBER FEATURES:

- High Initial efficiency
- High average efficiency
- Fibers do not absorb moisture(hydrophobic) & low pressure drops
- The Mini-pleat Hot-Melt system guarantees equal spacing between each filter pleat and maintain "V" pleat geometry through the service life of the filter



CYLINDRICAL

Filter media area	20 m ²
Media	High efficiency Micro Glass Fiber
Top En cap	Galvanized closed + bolt hole 28 mm
Top outer diameter	412 mm
Top inner diameter	300 mm
Liners	Expanded galvanized
Fixing Liners	Hot melt(between media pleats)
Bottom Cap	Galvanized open
Bottom outer diameter	412 mm
Bottom inner diameter	300 mm
Gasket material	Polyurethane
Length	600 mm

Filter Technical performance & Characteristics

Filter Class	E10
Test air flow rate	2400 m ³ /h
Initial pressure drop	300 Pa
ATM dust spot efficiency	100%
Initial efficiency	90%(0.4μm)
Test Standard	ASHRAE 52-1
Loading dust	SAE
Dust holding capacity	4200 g(total)
Average arrestance	100%
Final resistance	1500 Pa

