

FILTER CARTRIDGE

GT-CY100G/A3FV E10-0600



Deltrian FV Series 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.

FV MICRO-GLASS SERIES FILTERS DELIVER TURBINE PROTECTION AND PERFORMANCE

- Turbine heat rate is maximized
- Turbine fouling is negligible
- Long service life

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 maintains “V” pleat geometry through the service life of the filter

CYLINDRICAL

Filter part number	GT-CY100G/A3FV
Filter media area	20 m ²
Media	High efficiency Micro Glass Fiber
Top En cap	Galvanized closed + bolt hole Ø 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 according to EN779	E10
Test air flow rate	2400 m ³ /h
Initial pressure drop	300 Pa
ATM dust spot efficiency	100%
Initial efficiency	90 % (0,4 µm)
Test Standard	ASHRAE 52-1
Loading dust	SAE (ISO 12103-1 A2)
Dust holding capacity	4200 g (total)
Average arrestance	100%
Final resistance	1500 Pa

* All given figures underlie test data according to test standard.