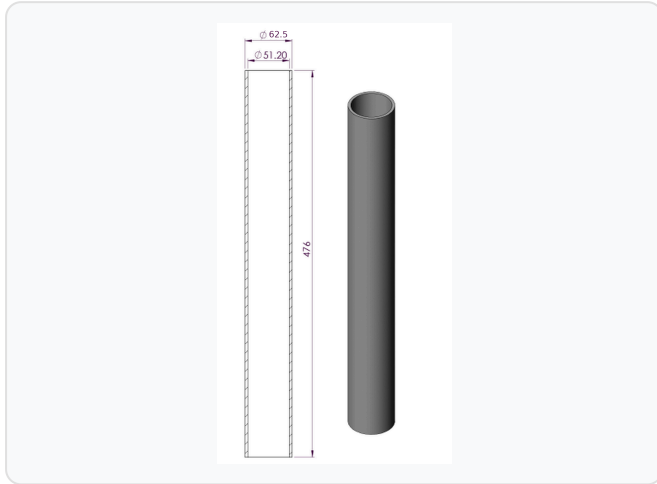


RF-C-FLT486

Silica-Bonded (CS) Coalescing Filter Element — Functional Replacement for FLT486
GE Gas Turbines Frame 7 & 9 • Lube Oil Mist Separation



TECHNICAL SPECIFICATIONS

Inner Diameter (ID)	51.2 mm ± 0.25 mm
Outer Diameter (OD)	62.5 mm ± 1.5 mm
Length	476.5 mm ± 0.25 mm
Filtration Efficiency	95% @ 0.01 µm (grade ST)
Air Flow Resistance	< 0.6 kPa @ 6 m/min (25°C)
Burst Pressure (dry)	≥ 0.8 bar
Collapse Pressure (dry)	≥ 1.2 bar
Temperature Range	-50°C to +500°C (housing limits apply)

MATERIAL & CONSTRUCTION

Media: Borosilicate glass microfibre

Bonding: Silica (inorganic binder)

Type: Disposable silica-bonded (CS) coalescing filter element

Chemical Resistance: Resistant to all mineral, vegetable, and synthetic compressor lubricants. Consult chemical resistance chart for other gases and liquids.

OEM CROSS-REFERENCE

MANUFACTURER	PART NUMBER	R+F ALTERNATIVE
OEM (FLT)	FLT486	RF-C-FLT486
General Electric	328A7187P003	RF-C-FLT486

APPLICATION

- GE Frame 7 gas turbines (7E, 7EA, 7FA series)
- GE Frame 9 gas turbines (9E, 9FA series)
- Turbine lube oil mist elimination systems
- Bearing housing oil mist extractors
- Oil vapour recovery systems

KEY FEATURES

- Functional replacement for OEM FLT486 — fit to be confirmed on your housing
- ID 51.2 mm • OD 62.5 mm • L 476.5 mm
- Silica binder for high-temperature oil mist service up to 500°C
- Fast delivery from stock — EXW Germany
- Competitive pricing vs. OEM supply chain
- Samples available for qualification testing

Request a quote or samples for qualification testing

info@filter-elements.eu • process-gas-filter.com/ge-gas-turbine-filter-flt486