

NFF Series Reverse Flow Filter-Coalescer Cartridges

Nowata Filtration’s absolute rated NFF Series filter-coalescer, vapor phase, cartridge elements have the following characteristics:

1. Beta ratios in excess of 1000.
2. Rated at 0.3 Micron and better than 99.9% efficient.
3. Robust construction. Can withstand over 75 PSI differential pressure in either direction.
4. Highest quality components.

NFF Series Typical Applications

The Nowata NFF Series reverse flow, vapor phase, filter-coalescer cartridge elements are designed to filter extremely fine liquid aerosols from natural gas, including lubrication oil downstream of a compressor, in “inside-out” flow applications.

NFF Series Specifications

ABSOLUTE MICRON RATINGS AVAILABLE	0.3 & 0.1 MICRON
AVAILABLE LENGTHS	12, 24, 36 & 72 INCHES
OUTSIDE DIAMETER	3-1/2 OR 4-1/2 INCHES
INSIDE DIAMETER	2 OR 3.13 INCHES
CENTER CORE	CARBON STEEL
OUTER CORE	CARBON STEEL
END CAPS	CARBON STEEL
GASKETS	BUNA N
GASKET ADHESIVE	POLYURETHANE
PRE-FILTER MEDIA	FIBERGLASS
FINAL HIGH EFFICIENCY MEDIA	POLYPROPYLENE
OUTER SOCK	ORLON OR COTTON
EFFICIENCY	0.3 MICRON ABSOLUTE

RECOMMENDED OPERATING LIMITS:

RECOMMENDED CHANGE-OUT DIFFERENTIAL	15 PSID
MAXIMUM SUSTAINABLE DIFFERENTIAL PRESSURE	75 PSID
MAXIMUM OPERATING TEMPERATURE	240°F
MINIMUM OPERATING TEMPERATURE	-60°F

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