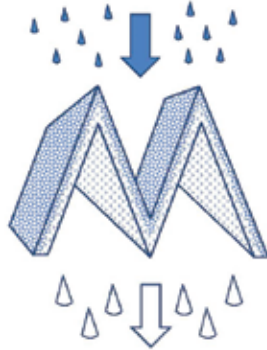


PFG-Series Pleated Fiberglass Gas Coalescers

Filter Data Sheet

- Available in 0.3 and 1.0 micron ratings
- Reverse Flow for optimum coalescing performance
- High flow/low pressure drop
- Heavy-duty construction
- Pleated multi-layer fiberglass media
- Maximum operating temperature 240°F
- Interchangeable with all major brands



Microglass media is pleated for maximum surface area and long service life. It efficiently captures solid contaminants and coalesces aerosols into large droplets, for easy downstream separation.



Media

AJR's pleated fiberglass natural gas coalescers use the latest microglass media technology for high-efficiency particulate filtration and unsurpassed aerosol and liquid droplet removal. The microglass is sandwiched into a multi-layered pleat pack for optimum durability and performance.

Construction

All AJR filters have robust construction, with aluminum end caps, center tubes and outer wraps. 316L stainless steel is also available. End caps are bonded with our special high-strength urethane adhesive. Buna-N and Viton gaskets are offered in all size ranges. An outer polyester felt aids in the drainage of separated liquids. Our 0.3-micron and 1.0-micron media have aerosol-removal efficiencies over 99.9%.

Applications

AJR's gas coalescers are used to protect compressors at gas transmission sites. They are also used in gas gathering, dehydration, desulfurization, CO₂-removal, tail gas treater, screw compressor, engine fuel filter, molecular sieve, and sewage, landfill & digester gas applications.

Ordering Information

Series	Diameter	Length	I.D.	Media	Gasket	Options
PFG = Pleated Fiberglass Gas Coalescer	3 = 3.0"	12"	C = 1.5"	03 = 0.3μ	B = Buna-N	(blank) = Double Open End
	4 = 3.8"	18"	D = 1.8"	1 = 1.0μ	V = Viton	CE = Closed End w/Bolt-Hole
	5 = 5.5"	19"	E = 2.0"			DOR = Double O-Ring
	6 = 6.0"	24"	F = 2.5"			EXT = Extension on Closed End
	9 = 9.0"	29"	G = 3.0"			F = Felt on O.D.
	35 = 3.5"	30"	H = 3.5"			
	45 = 4.5"	36"	J = 4.0"			
	50 = 4.7"	39"	K = 4.5"			
	55 = 5.3"	40"	L = 6.0"			
		72"				