

# COALESCING CARTRIDGES FOR GASES - ABSOLUTE SOLID/LIQUID FILTRATION - F-FG

## SPECIFICATIONS

- Absolute filtration(  $\beta_x=5000$ )
- Multi-layer overlapping construction for effective coalescing
- High quality materials
- Microglass pleated filter medium
- Pleated cellulose section as pre-filter
- Needle-punched polyester outer sleeve
- Stainless steel or galvanised inner metal supports
- Solid filtration: 0.3, 0.5, 1, 3, 5, 10  $\mu\text{m}$
- Liquid filtration: 3  $\mu\text{m}$  at 99.99%
- Flow direction: Interior > Exterior

## APPLICATIONS

F-FG - CGSL-A series cartridges are coalescing filter elements with absolute filtration ( $\beta_x=5000$ ), flow direction from interior to exterior, and are suitable for the separation of liquid and solid contaminants from gaseous fluids.



### Max. operating conditions

- Max. operating temperature -50°C / 150°C
- Initial  $\Delta p$  < 0.1 bar
- Recommended  $\Delta p$  for replacement 1 bar max
- Collapse pressure 5 bar

COMPOSITION CODE	F-FG	P	CGSL-A	6	36	03	AA	Z	3
	Mod	Version	Application	$\varnothing_o/\varnothing_i$	Height H	Filtration	End configuration	Structure Material	Gaskets
		P = Pleated	CGSL Coalescing for gases from solids and liquids Absolute Filtration	3 = 3.5"/2"	12 = 12"	03 = 0.3 $\mu\text{m}$ 05 = 0.5 $\mu\text{m}$ 1 = 1 $\mu\text{m}$ 3 = 3 $\mu\text{m}$ 5 = 5 $\mu\text{m}$ 10 = 10 $\mu\text{m}$	AA = Open Open  AF = Open Closed with bore	Z = Galvanised steel  S1 = Aisi 304 S2 = Aisi 316	1 = Silicone
				4 = 4.5"/3.1"	24 = 24"				2 = Epdm
				5 = 5.5"/4.2"	28 = 28"				3 = Nbr
				6 = 6"/4.2"	36 = 36"				4 = Viton
				7 = 6.5"/5.6"	40 = 40"				
					72 = 72"				