

## SPECIFICATIONS

- High build-up and coalescing capability
- Sturdy construction
- High quality materials
- Microglass filter medium
- Option to add pleated section as pre-filter
- Nominal filtration: 0.5, 1, 5, 10, 25 µm
- Flow direction: Interior > Exterior
- Water removal capability (volume): < 10 ppm

### Available heights:

- Cylindrical version: 11 - 12 - 14 - 16 - 18 - 22
- Pleated version: 11 - 14 - 22 - 28 - 33 - 36 - 44 - 56

## APPLICATIONS

FG-CLSL-N series cartridges are coalescing filter elements with nominal filtration and flow direction from interior to exterior, and are suitable for the separation of solid particulates and liquids, such as free water and vapours, from process liquids. The pleated version allows a greater capability for solid retention and, therefore, longer element life.

These elements are most commonly used in the refining of hydrocarbons such as kerosene, diesel, naphtha, etc. and are compatible with the main aromatic compounds.



### Max. operating conditions

- Max. operating temperature -50°C / 120°C
- Initial Δp < 0.1 bar
- Recommended Δp for replacement 1 bar max
- Collapse pressure 5 bar

COMPOSITION CODE	F-FG	P	CLSL-N	6	36	05	AA	3
	Mod	Version	Application	Øo/Øi	Height H	Filtration	End configuration	Gaskets
		P = Pleated	CLSL Separation of solids and liquids from liquids Nominal Filtration	6 = 6"/3.5"	11 = 11.25"	05 = 0.5 µm	AA = Open / Open	2 = Epdm
		C = Cylindrical			12 = 12.25"	1 = 1 µm		3 = Nbr
					14 = 14.5"	5 = 5 µm		4 = Viton
					16 = 16.25"	10 = 10 µm		
					18 = 18.25"	25 = 25 µm		
					22 = 22.25"			
					28 = 28.5"			
					33 = 33.25"			
					36 = 36"			
					44 = 44"			
				56 = 56"				