

## SPECIFICATIONS

CSL series cartridges are depth filter elements for the filtration of liquids with high solid retention properties and good efficiency at a reasonable price.

The depth filter media provides a gradual increase in pressure drop throughout operation, unlike surface cartridges where there is a sudden increase in  $\Delta p$  with a sudden interruption in flow.

Other features:

- High build-up capability
- Filtration efficiency 95-98% ( $\beta_x=50$ )
- Filter medium in various mixed fibre layers
- Galvanised steel inner core
- Inner cellulose sleeve
- Outer cotton sleeve
- Outer diameter 3" (77 mm)
- Inner diameter 1.6" (40 mm)
- Nominal height 36" (934 mm)
- Outer surface area 2257 cm<sup>2</sup>

## APPLICATIONS

- Process fluids
- Hydrocarbons
- Synthetic, animal and vegetable oils
- Cutting oils
- Lubricating oils
- Fuels
- Hydraulic oils
- Organic solvents
- Cooling oils

### Max. operating conditions

- Max. operating temperature 155°C
- Max. recommended  $\Delta p$  for replacement 1 - 1.5 bar
- Collapse pressure 7.5 bar



COMPOSITION CODE	CSL	C	SS	6	36	03	AA	Z
	Mod	Version	Application	Øo	Height H	Filtration	End configuration	Structure Material
		C = Cylindrical	SS = Solid separation Nominal filtration	3 = 3"	36 = 36"	5 = 5 µm	AA = Open Open	Z = Galvanised steel
						10 = 10 µm		
						25 = 25 µm		
						50 = 50 µm		
						75 = 75 µm		
						100 = 100 µm		