

SPECIFICATIONS

The filter elements in the CCO/CSO series have a tubular structure made of glass microfibres impregnated with different binders depending on the required application.

APPLICATIONS

They are suitable for the purification of gases and liquids. Typical applications are for CCO elements, the separation of water or oil vapours/aerosols from gases and compressed air, and the coalescence separation of two liquid phases. CSO elements are suitable for the separation of solids from gases and liquids. The flow direction must be from the inside to the outside of the filter element in order to allow proper drainage of the liquid particles formed by coalescence.



Degrees of filtration

Efficiency related to gases:
 "A" - 99.999% for 0.1 micron
 "B" - 99.99% for 0.1 micron
 "C" - 99.50% for 0.1 micron
 "D" - 95.00% for 0.1 micron
 "E" - 93.00% for 0.1 micron

Efficiency related to liquids:
 "A" - 99.999% for 0.9 micron
 "B" - 99.99% for 2.0 micron
 "C" - 99.50% for 8.0 micron
 "D" - 95.00% for 25 micron
 "E" - 93.00% for 25 micron

Delta P filter change

400 mbar (0.4 bar)

Max temperature

200°C

Std dimensions:	Inner Ø mm: 12	Outer Ø mm: 20	Lengths mm: 32 - 57
	Inner Ø mm: 25	Outer Ø mm: 36	Lengths mm: 64 - 127 - 178
	Inner Ø mm: 38	Outer Ø mm: 54	Lengths mm: 152
	Inner Ø mm: 51	Outer Ø mm: 64	Lengths mm: 89 - 230 - 476
	Inner Ø mm: 63	Outer Ø mm: 76	Lengths mm: 762

COMPOSITION CODE	CCO	2	01	B
	Model	Cod inner Ø	Cod Length	Degree of filtration
	CCO (Coalescing)	1 = 12 mm	01 = 32 mm	A
	CSO (Solids)	2 = 25 mm	02 = 57 mm	B
		3 = 38 mm	03 = 64 mm	C
		4 = 51 mm	06 = 152 mm	D
		5 = 63 mm	07 = 178 mm	E
			08 = 230 mm	
			09 = 476 mm	
			10 = 762 mm	