CFS / CFL
Stainless steel filters

Small stainless steel housing designed for filtration and sterilization of liquid and gas.
Housing is available with two different surface finishing; polished for critical applications and silk finish for industrial use.
Fast and easy opening is achieved by screw thread between head and the bowl of the housing.
Housings are suitable for installing a wide range of filter elements type SOE 1001 available in various filtration rating for liquids, gases and vapors.

Main features

- Inlet / outlet standard connections 1/2" BSPP .
- Design Pressure 50 barg (725 psig).
- Vent safety, depressurizes the filter in case of accidental opening of the housing with residual internal pressure.

Construction materials

Housings : 316L Stainless Steel

Gaskets : Silicon or Viton according to the model

Surface finishing

Model CFL: external / Internal : polished

Model CFS : external / Internal : satinized

Design and construction

In compliance to PED European Directive

Certifications

Declaration of conformity PED and user guide are supplied with the product

CFS / CFL

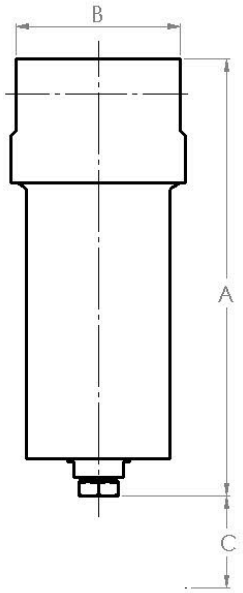
Specifications

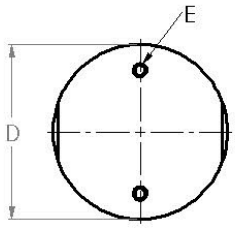
Model	In-Out Connections BSPP	Drain plug BSPP	Size filter element	Weight Kg	Volume L	Dimensions mm				
						A	B	C	D	E
CFL-F15-S	1/2" GAS	1/4" gas	SOE 1001	2,7	0,5	213	80	100	85	M6
CFS-F15-V										

Code information

CFL — F15 — S

Model		Connections		Boby seal	
CFL	Polished	F15	1/2" BSPP	S	Silicon
CFS	Satinized			V	Viton





Operating limits

Fluid state	Temperature Min/Max	Pressure Max.
Liquid/Gas	-40 °C / 150 °C -40 °F / 302 °F	50 bar 725 psi
Steam	150 °C 302 °F	4 bar 58 psi

PED Conformity Assessment Category

Fluid group	PED
Group 1 (Dangerous)	CE marking exempt

Accessories

Description	Model
Ball drain valve 304 S.S. 1/4" BSPP	KC-V-B-M8-XX-GF-PN60

DS-CFL-CFS-520-EN-21

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