

GKS-F

Stainless steel filter housing with flanged closure

GKS-F filter housings have been developed to treat liquids and gas up to pressure of 40 bar.

The housing flanged provides to the product the best guarantee in safety.

Housings are available in 10" and 20" lengths and can install a wide range of filter elements both SOE, code 7 and DOE to satisfy various applications for liquids, gases and steam filtration.



Main features

- Rugged construction suitable for heavy industries such as petro-chemical plants, refineries, power generation.
- Head and bowl connected by bolted flanged closure.
- Compliance with Pressure Equipment Directive "PED" and "ATEX"

Construction materials

Housing : 316 Stainless Steel

Gaskets : Viton (standard)

Surface finishing

Pickling & Sandblasted

Design and construction

In accordance to the European Directive PED and ATEX

Certifications

PED and ATEX EC declaration of conformity supplied within the product

Specifications

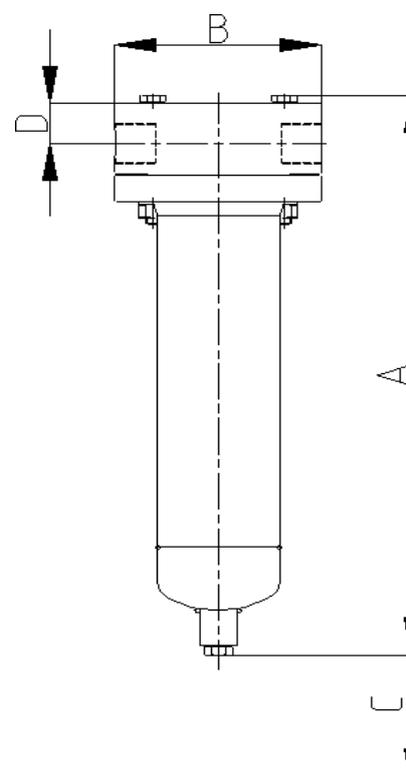
Model	IN-OUT Connections	Filter element	Weight	Volume	Drain Plug	Nominal dimension mm			
	ISO 228-1 (BSPP)	Size	Kg	L	ISO 228-1 (BSPP)	A	B	C	D
GKS-F-P1-B7-BQ	1"	SOE 2071	14	1,7	1/2"	454	149	300	33
GKS-F-P1-00-BQ		DOE 2001	14	1,7		454	149	300	33
GKS-F-P2-B7-BQ		SOE 2072	15	3,2		700	149	550	33
GKS-F-P2-00-BQ		DOE 2002	15	3,2		700	149	550	33

Operating limits

Group fluid	Fluid state	Min. / Max. Temperature	Min. / Max. Pressure
1- Dangerous 2- Non dangerous	Liquid / Gas	- 40 °C / 150 °C -40 °F / 302 °F	FV / 40 bar 580 psi
	Steam	150 °C 302°F	FV / 4,5 bar 65 psi

PED & ATEX Conformity Assessment Category

PED 2014/68/EC	ATEX 2014/34/EC
Category II CE mark	Gas II 2G Exh IIC 160°C Gb
	Dust II 2D Exh 160°C Db



Accessories

Description	Model
Ball drain valve 304 S.S. 1/2" ISO 228-1 (BSPP)	VLS-MF-1/2-304

Data contained in this bulletin are informative and subject to change without notice. User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.

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