

Description

- Unique design enabling high-pressure operation: 40 bar or 80 bar.
- The filter head and body are connected via a bolt-through flange.
- The filter complies with the European Directive on Pressure Equipment "PED" - 2014/68/ EU.
- Its robust construction makes it ideal for petrochemical industries, refineries, and power plants.
- The GKS filter supports cartridge lengths of 10" or 20" in code 0 (DOE – double open end with flat gasket) or code 7 (SOE - single open end with 2 locking tabs and external 226 O-rings, the other end closed with a guide tip).



Model	Liquid / gas / vapour at T max =150°C	Volume	Weight (empty)
GFF-P1	80 bar	1,5 L	11 kg
GKS - F - P1 - 00 - BQ	40 bar'	1,7 L	14 kg
GKS - F - P2 - 00 - BQ		3,2 L	15 kg
GKS - F - P1 - B7 - BQ		1,7 L	14 kg
GKS - F - P1 - B7 - BQ		3,2 L	15 kg

SEALS : Without = FPM - **S** = Silicone - **F** = FEP

(a) Liquids with an evaporation pressure of 0.5 bar above atmospheric pressure are classified as 'vapour'.

Model	Materials	Finish		Dimensions				cartridge size
		internal	external	Connection	Event	I/O tubes	height**	
GFF-P1	Carbon steel	Anti-rust	Varnish Epoxy	3/4" gaz	1/4" gas with cap	144 mm	350 mm	N.1 2001
GKS - F - P1 - 00 - BQ	AISI 316L	Glass bead blasting and sandblasting		1" gaz	1/2" gas with cap	149 mm	430 mm	N.1 2001
GKS - F - P2 - 00 - BQ							670 mm	N.2 200 or N.1 2002
GKS - F - P1 - B7 - BQ							430 mm	N.1 2071
GKS - F - P1 - B7 - BQ							670 mm	N. 2072

** Minimum clearance required to open the filter: 'P1' 300 mm; 'P2' 600 mm