

Stainless Steel-Single- Cartridgefilterhousing

Series SFH/PFH-SBR



Data-Sheet

Length 9¾", 10", 20", 30"

Stand 02.2018



General

- PED compliant and DWI approved
- Stainless Steel 316L provides enhanced corrosion resistance
- SFH housing has a simple 3 piece construction for quick filter change-outs
- Compatible with both radial and longitudinal flow cartridges
- The 1/8" drain at the base of the sump allows for all liquids to be easily drained, with minimal ground clearance required for cartridge change-outs
- SFH housings come with mounting bosses, bracket kit and ring closure tool to ensure quick and simple installations and change-outs
- Buna-N seal as standard

Materials

Filter housing:	Stainless Steel 316L, brushed
Filter lid:	Stainless Steel 316L, Cast
Threaded Collar:	Stainless Steel 316L, polished
Seal:	Buna-N
Bracket:	Stainless Steel 304L



Bracket



Product-details

	SFH-SBR	PFH-SBR
Length	9 3/4", 10", 20", 30"	10", 20", 30"
Operating Temperature	max. 93 °C	max. 93 °C
Operating Pressure	max. 20 bar	max. 20 bar
Cartridge Configuration	1	1
Port Size Options	3/4", 1/2", 1" BSP	3/4", 1" BSP
Drain Port	1/4" NPT	1/4" NPT
Flow rates*	9 3/4" = 20 lpm (approx. 1,2 m³/h)	---
	10" = 20 l/min (approx. 1,2 m³/h)	10" = 20 l/min (approx. 1,2 m³/h)
	20" = 40 l/min (approx. 2,4 m³/h)	20" = 40 l/min (approx. 2,4 m³/h)
	30" = 60 l/min (approx. 3,6 m³/h)	30" = 60 l/min (approx. 3,6 m³/h)
Compatible End Caps	DOE= Double Open End	E= 222, F= 226 G= Closed Recessed End

(*Flow depends on dirt load and mesh size)

Compatible End Caps



Standard DOE
Cartridge



E = 222



F = 226



G = Closed
Recessed End

General safety instructions



- To prevent accidents, the installation, connection and commissioning may only be carried out by authorized and qualified personnel.



Note:

1. When installed in open air, the filter must be protected from frost.
2. The flow depends on dirt load and mesh size.

GEFA Certificates

ISO 9001 - OHSAS 18001 - ISO 14001

Zusätzlich zum Qualitätsmanagementsystem **ISO 9001** hat die GEFA Processtechnik GmbH jetzt auch für die Bereiche Arbeitsschutz (**OHSAS 18001**) und Umweltmanagement (**ISO 14001**) ein sichtbares Zeichen:



Die **OHSAS 18001** und **ISO 14001** Zertifizierungen sind weltweit anerkannte Standards mit dem Fokus auf Personenschutz, Arbeitssicherheit, Gesundheitsvorsorge und Umweltschutz.