

Stainless Steel-Multi- Cartridgefilterhousing

Series SFH/PFH-SPC



Data-Sheet

Length 10", 20", 30", 40"

Stand 02.2018



General

- PED compliant and DWI approved
- The Multi-round housing secures with a V-band clamp, as standard, for easy opening and closing
- Universal cartridge adaptors securely hold 222 or DOE cartridges
- All housings included two gauge ports
- Drain ports allow for quick and easy cartridge change-outs and also can be used as gauge ports
- Protective polycoat finish
- A swing-bolt closure option is available, changing the code from SFH to PFH
- Legs as standard on 7 and 12 round housings



Materials

Filter housing:

Stainless Steel 316L, Polycoated

Filter lid:

Stainless Steel 316L, Polycoated

V-Band Clamp:

Stainless Steel 304L

Swing-bolt closure:

Stainless Steel 304L

Seal:

Buna-N

Legs (for housing with 7/12 Cartridge):

Edelstahl 304L



Product-details

	Quantity Cartridges 5	Quantity Cartridges 7	Quantity Cartridges 12
Length	10", 20", 30", 40"	20", 30", 40"	30", 40"
Operating Temperature	max. 149 °C	max. 149 °C	max. 149 °C
Operating Pressure	max. 10 bar	max. 10 bar	max. 10 bar
Port Size Options	2" BSPM	2" BSPM	3" DN 80
Vent Port	¼"	¼"	¼"
Drain Port	½"	½"	½"
Flow rates*	10" = 100 lpm (ca. 6 m³/h)	---	---
	20" = 200 lpm (ca. 12 m³/h)	20" = 280 lpm (ca. 16,8 m³/h)	---
	30" = 300 lpm (ca. 18 m³/h)	30" = 420 lpm (ca. 25,2 m³/h)	30" = 720 lpm (ca. 43,2 m³/h)
	40" = 400 lpm (ca. 24 m³/h)	40" = 560 lpm (ca. 33,6 m³/h)	40" = 960 lpm (ca. 57,6 m³/h)
Compatible End Caps	A= Open End, E= 222, DOE= Double Open End, G= Closed Recessed, H= FIN		

(*Flow depends on dirt load and mesh size)

Compatible End Caps



Standard DOE
Cartridge



A = Open End



E = 222



G = Closed
Recessed End



H = Fin

Filter lid variants



Lid type PFH



Lid type SFH

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.