

# INOX FILTER HOUSING

## PFH-SBR

### Materials of Construction

Housing Body:	Electropolished 316L Stainless Steel
Housing Head:	316L Stainless Steel
Ring Nut Closure:	Nickel Plated Brass
Housing Drain Plug:	316L Stainless Steel
Cartridge Compression: Spring (222 only)	316L Stainless Steel
Mounting Bracket:	Zinc Plated Steel
Seal:	BUNA-N (EPDM/Teflon/Viton)

### Features & Benefits

- 316L electropolished stainless steel enables more compatibility in critical applications.
- The threaded ring-nut closure connects the housing body and head and is secured using the closure tool.
- PFH housings come in either 222 or 226 cartridge connector options with either Fin or Flat ends for wider application capabilities.
- Drain plug is fitted with PTFE tape.
- Housings include: mounting bracket kit with two screws and spring washers.

### Quality Standards

PED (2014/68/EU) Article 4, Paragraph 3 Compliant, Group 2 Liquids  
DWI approved

### Technical Data

Part Number	PFH-SBR-1-10		PFH-SBR-1-20		PFH-SBR-1-30	
Housing Type	Single round industry standard 10"		Single round industry standard 20"		Single round industry standard 30"	
Accommodates Filter Lengths"	10, 9 <sup>7</sup> / <sub>8</sub>		20		30	
Maximum Nominal Filter Cartridge Diameter"	2 <sup>3</sup> / <sub>4</sub>		2 <sup>3</sup> / <sub>4</sub>		2 <sup>3</sup> / <sub>4</sub>	
Overall Housing Height mm	435		689		943	
Overall Housing Width mm	105		105		105	
Minimum/Maximum Operating Temperature °C (°F)	-34 (-30) - 93 (200)		-34 (-30) - 93 (200)		-34 (-30) - 93 (200)	
Design Pressure bar (psi)	21 (300)		21 (300)		21 (300)	
Port Size BSPTS-F "	¾, 1		¾, 1		¾, 1	
Drain Port FNPT "	¼		¼		¼	
Cartridge Cup Type	222	226	222	226	222	226
Compatible Filter End-Caps	EG, EH, QG, QH	FG, FH, ZH, ZG	EG, EH, QG	FG, FH, ZH	EG, EH, QG	FG, FH, ZH
Flow Rates lpm (through the relevant size filter cartridge)	Carbon					
	Spun					
	Pleat					



222 Cartridge cup



226 Cartridge cup



Bracket



Closure Tool



Screws & Washers



## Part Number Guide

Product	Material	Cartridge Qty	Cartridge Size "	Port Size "	End Cap
PFH	SBR	1	10, 20, 30	3/4, 1	222, 226

e.g. PFH-SBR-1-30-3/4-226