

# INOX FILTER HOUSING

## SFH-SPC 3, 5, 7 ROUND

### Materials of Construction

Housing Body:	Polycoated 316L Stainless Steel
Housing Lid:	Polycoated 316L Stainless Steel
V-Band Clamp:	304L Stainless Steel
Legs:	304 Stainless Steel
Hold Down Plate:	316L Stainless Steel
Cartridge Locator Spring:	316L Stainless Steel
Cartridge Cup Adaptor:	316L Stainless Steel
Seal:	BUNA-N (EPDM/Teflon/Viton)
Vent, Drain & Gauge Plugs:	316L Stainless Steel



### Features & Benefits

- All water contactable parts are constructed from 316L Stainless Steel for enhanced corrosion resistance.
- V-Clamp with T-bolt latch to aid and secure lid attachment and removal.
- The Universal cartridge adaptor plate accepts Open-Ended and 222 end-cap fittings.
- Vent, gauge and drain ports come fitted with PTFE wrapped plugs.
- Housings include fixed legs with bolt holes to secure the housings before operation.
- Gauges available separately.

### Quality Standards

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

### Technical Data

Part Number	SFH-SPC-3		SFH-SPC-5		SFH-SPC-7	
	3 Round Housing		5 Round Housing		7 Round Housing	
Accommodates Filter Lengths"	10, 20, 30, 40		10, 20, 30, 40		20, 30, 40	
Maximum Nominal Filter Cartridge Diameter"	2¾		2¾		2¾	
Overall Housing Height mm	10" = 568	30" = 1076	10" = 603	30" = 1111	20" = 885	40" = 1393
	20" = 822	40" = 1330	20" = 857	40" = 1365	30" = 1139	-
Overall Housing Width mm	228		260		316	
Minimum/Maximum Operating Temperature °C (°F)	0 (32) - 120 (248)		0 (32) - 120 (248)		0 (32) - 120 (248)	
Hydrostatic Test Pressure bar (psi)	10 (150)		10 (150)		10 (150)	
Design Pressure bar (psi)	10 (150)		10 (150)		10 (150)	
Port Size "	2 BSPT-M		2 BSPT-M		2 BSPT-M	
Gauge Ports "	¼ BSPT-F		¼ BSPT-F		¼ BSPT-F	
Vent Port "	¼ BSPT-F		¼ BSPT-F		¼ BSPT-F	
Drain Ports "	½ BSPT-F		½ BSPT-F		½ BSPT-F	
Compatible Filter End-Caps	DOE, AA, EG, EH, QG, QH					
Maximum Flow Rates lpm*	75-300		125-500		20" = 350	40" = 700
					30" = 525	-

\*Based on SPECTRUM SPE 20µm filter cartridge, at a pressure drop of 0.2 bar, water at 20°C

## Part Number Guide

Product	Material	Cartridge Qty	Cartridge Size "	Port Size "
SFH	SPC	3	10, 20, 30, 40	2-GP-ML
		5		
		7	20, 30, 40	

e.g. SFH-SPC-3-10-2-GP-ML

## Weights

Filter Housing Size	10"		20"		30"		40"	
	Weight Kg	Empty	Full	Empty	Full	Empty	Full	Empty
SFH-SPC-3 Round	10	20	14	29	15	36	18	45
SFH-SPC-5 Round	12	27	15	37	18	48	21	60
SFH-SPC-7 Round	-	-	20	58	24	75	28	91

Housing weights are approximate in kg. Water is the fluid used for the weight when full.