

Inox Single Cartridge Filter Housings

Premier, Standard and Economic

SPECTRUM Inox single round housings were specifically designed in a heavy duty construction to perform in the harshest of application environments with high temperatures, high pressures and challenging liquids. Offering solutions beyond plastic housings, these high grade 316L stainless steel housings come in brushed or electropolish finishes, suiting applications from nominal particulate removal to critical absolute filtration when selecting the appropriate end-capped cartridges.

Cartridge Compatibility

Designed to enhance the SPECTRUM range of cartridge performance whilst accommodating all industry standard cartridges.



Top Nut

To secure the head and allow easy access with 10mm clearance levels.



Bracket

Supplied with the Standard and Premier housings to easily secure to a wall.

Economic

Entry level housing for high temperature and high pressure applications.

Central Tie Rod

The rod and spring locates and secures cartridges in place.

Standard

Accepting radial or longitudinal cartridges, Standard housings also include a spring-loaded seal plate to accommodate 93/4" to 30" cartridge lengths.

Head & Sump

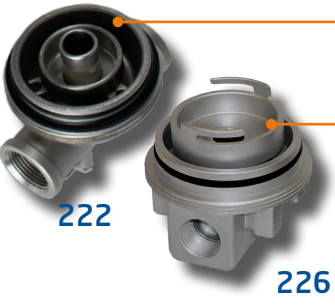
Configurations accepting DOE, AA and CG end-caps.

Premier

Housings have an electropolished finish making them suitable for sub-micron applications.

2 Head Options

Premier housings are offered in 222 or 226 double O-ring end-cap fittings to enable sub-micron filtration in more critical applications.



Inox Single Cartridge Filter Housing

Standard

Designed for situations where the application environment and criteria exceed the parameters of Aqualyze plastic housings, the Standard single round housings provide a superior alternative, performing at high temperature, high pressure and with wider fluid compatibility. Allowing for both longitudinal and radial flow cartridges, the SFH housing is manufactured with a spring-loaded seal plate accepting cartridge lengths from 9¾" to 30" and a head which accommodates a 213 O-ring seal along with the regular DOE/AA end-caps for wider application capability.

Offers Most Cartridge Options



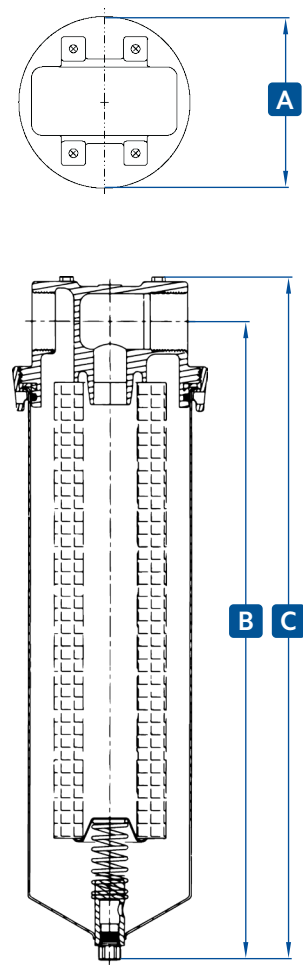
FDA
Compliant Materials

PED
Compliant
Article 4, Paragraph 3
Group 2 Liquids

DWI
Approved



Technical Drawing



Dimensions (mm)				
Housing	A	B	C	
			¾-¾"	1"
SFH-S-1-4¾	106	205	227	239
SFH-S-1-10	106	325	343	354
SFH-S-1-20	106	575	596	608
SFH-S-1-30	106	830	850	862

Key Features

- Compatible with both radial and longitudinal flow cartridges
- ¼" drain allows for easy drainage with minimal ground clearance required for cartridge changeout
- Comes with mounting bosses, bracket kit and locking ring closure tool to facilitate quick and simple installation

Bracket

To securely hang on wall

Inlet/Outlet Ports

½, ¾ & 1" BSP port configurations.

Sealing

EPDM O-ring supplied as standard. Other materials are available.

Locking Ring

A closure tool is provided with each housing to remove and tighten the locking ring.

Material

Manufactured from 316L grade stainless steel with a brushed finish.

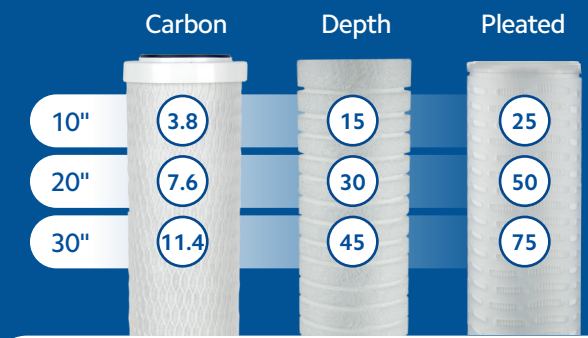
Serial Number

Unique serial number on each housing allows traceability and quality assurance.

¼" Drain Port

Easy housing drainage during changeout.

Flow Rate (lpm)



Specification

Port Sizes (BSP")

½

¾

1

Cartridge Compatibility (")

9¾
Carbon
eg. 870
carbon block

9⅞
Spun
Bonded
eg. TruDepth

10
Wound
eg. Wound
polypropylene

20

30

End-Cap Compatibility

DOE
Double
open ended
eg. TruDepth

AA
Gasket
ended
eg. Media
Cartridges

213
CG
O-ring
eg. Pleat

Temperature (°C)

97

Pressure Rating (bar)

21

Materials

Head - 316L Stainless Steel - Glass Bead Finish
Sump - 316L Stainless Steel - Electropolished
Collar - Nickel Plated Brass
Bracket - 304 Stainless Steel
O-Ring - EPDM

Code	Material	No. of Cartridges	Cartridge (")	Port Size (")
SFH	S	1	4¾	½, ¾, 1
			10	
			20	
			30	

e.g. SFH-S-1-10-1

