

SFH SYSTEMS

Filtration systems are tailored to suit individual applications dependant on the level of filtration required. Single housings provide an effective one stage process, used to target specific contaminants, for example, bulk solids, sediment or organics.

Two-stage systems are implemented when an extensive secondary filter, such as a fine filtration or water treatment cartridge, benefits from pre-filtration, prolonging service life. If applications demand a full filtration cascade, a three-stage system is recommended, which delivers a spatial and economic solution.



FEATURES & BENEFITS



- Complete packaged systems including all necessary accessories for installation and monitoring.
- Fully array of housing sizes and sump configurations to suit almost all applications requirements.
- Ergonomic and lightweight housings allow easy installations.

TECHNICAL DATA



Port Sizes (BSP")	SD - ½
	RD - ¾
	LD - 1
Cartridge Compatibility (")	9¾, 9⅞, 10, 20, 10LD, 20LD
End-Cap Compatibility	DOE, AA, CG
Pressure Rating (bar)	6.9
Temperature Rating (°C)	4 - 42

MATERIALS OF CONSTRUCTION



Head/Sump-Black:	PK= Polypropylene
Head (LD):	ABS
Sump-Clear (SD/RD):	SC=Styrene Acrylonitrile
Sump-Clear (LD):	SC=Polycarbonate
Gauge:	Brass/Stainless Steel
O-ring:	Buna-N
Bracket:	Powder Coated Iron
Nipple:	PVC
PRV:	Polypropylene
Spring:	304 Stainless Steel

FLOW RATE

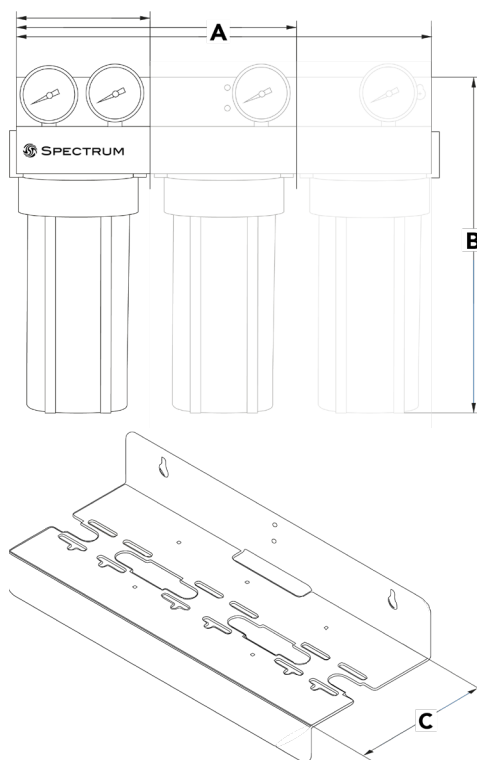


3.8	20	25	10"
7.6	40	50	20"
7.6	20	50	10"LD
15.1	40	90	20"LD
Carbon	Depth	Pleated	

DIMENSIONS



	Dimensions			
	Housing	A	B	C
Single	SFHS-10SD	120	376	137
	SFHS-20RD	133	621	164
	SFHS-10LD	185	471	195
	SFHS-20LD	185	721	195
Double	SFHS-10SD	248	370	137
	SFHS-20RD	270	621	164
	SFHS-10LD	388	444	205
	SFHS-20LD	388	694	205
Triple	SFHS-10SD	377	370	147
	SFHS-20RD	412	621	164
	SFHS-10LD	588	444	205
	SFHS-20LD	588	694	205



SPECIFICATION TABLE



System Diameter Code	Flowrate (lpm)			Port Size (")	Fittings Provided (to adapt to)	Replacement O-ring Code
	Depth	Carbon	Pleated			
10SD	20	3.8	30	1/2	1/4" Push Fit 3/8" Push Fit 1/2" Push Fit 15mm Push Fit	SFH-ORING-SD
20RD	40	7.6	50	3/4	15mm Push Fit 22mm Push Fit	SFH-ORING-RD
10LD	20	7.6	50	1	22mm Push Fit 28mm Push Fit	SFH-ORING-LD
20LD	40	15.2	90	1	22mm Push Fit 28mm Push Fit	SFH-ORING-LD

ORDERING GUIDE



Code	No of Housings	Length (")	Diameter
SFHS	1, 2, 3	10	SD*
		10, 20	LD
		20	RD

E.g. SFHS-2-10LD

* SD only comes in 10"