

INOX PREMIER FILTER HOUSING

PFH-SPC-21 ROUND

Overall Dimensions			
To Accommodate Filter Qty x Length	A mm	B mm	C mm
21 x 30"	1785	1384	578
21 x 40"	2039	1638	578

Port Details					
No.	Type	Size	No.	Type	Size
N1	Inlet	DN100 PN16 (4" Flange)	N4	Vent	½" BSPT-F
N2	Outlet	DN100 PN16 (4" Flange)	N5	Gauge Port (x2)	¼" BSPT-F
N3	Drain	1" BSPT-F	N6	Dirty Drain	1" BSPT-F

Components					
No.	Name	Material	No.	Name	Material
1	Lid	316L	10	Hold Down Plate (x7)	316L
2	Eye (x10)	304	11	Tightening Knob (x7)	316L
3	Swing Bolt (x10)	Zinc Plated Steel	12	Shell & Lid Flange	316L
4	O-Ring	BUNA-N	13	Cartridge Spring Locator (x21)	316L
5	V-Post (x21)	316L	14	Body	316L
6	Baffle Plate	316L	15	Guide Bushing (x7)	316L
7	Legs (x4)	304	16	M12 Tie Rod (x7)	316L
8	Davit Wheel	304	17	Tie Rod Retainer (x7)	316L
9	Davit Arm	304	18	Cartridge Cup Adaptor Plate	316L

Technical Information • Pressure relief device should be installed on the outer piping by the customer to assure that pressure in the vessel can not exceed the design pressure indicated • Vent, gauge and drain ports fitted with 316L PTFE taped plugs • All dimensions are approximate in mm	Maximum Operating Temperature	120°C
	Design Pressure	10 bar
	Hydrostatic Test Pressure	13 bar