

SINGLE & MULTI BAG HOUSINGS



- Unsurpassed flow characteristics and economy

domnick hunter Technologies high performance industrial filter housings are designed and manufactured using the latest computer techniques to provide unsurpassed flow characteristics and economy.

All multi cartridge and bag units are constructed with wetted parts in stainless steel to ensure compatibility with the vast majority of process liquids.

Typical Applications: process waters, printing ink, acids, edible oils, photochemicals, plating solutions, coatings, hydraulic fluids, magnetic coatings, bulk chemicals, coolants, petrochemicals.

Housings are manufactured in accordance with current GMPS. If coding is required such as BS5500 or ASME VIII, please contact domnick hunter Technologies.

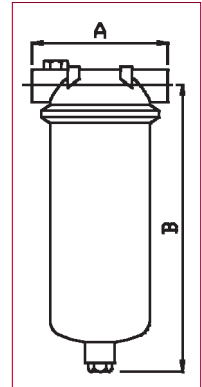
Single Cartridge & Mini Bag Housing

Pressure Rating : 10 bar at 90°C (194°F)
 Vent : 1/4" BSP, Drain 3/8" BSP
 Gasket : EPDM (Std), Viton

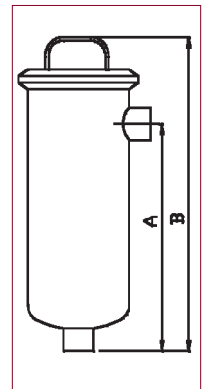
SERIES	MATERIAL	FITTING	CONNECTION	A	B
PILF/SS/101	316L	DOE/C3	1" BSPF	115	333
PILF/SS/102	316L	DOE/C3	1" BSPF	115	583
PILF/SS/103	316L	DOE/C3	1" BSPF	115	833
PBFH4071	316L	MINI 1	1" BSPF	300	400
PBFH4141	316L	MINI 2	1.5" BSPF	460	560

SERIES	Water Flow Rate (CuM/Hr)*			
	1-5 micron	10-25 micron	50 micron +	Carboflow
PILF/SS/101	1	1.3	1.5	0.25
PILF/SS/102	2	2.6	3	0.5
PILF/SS/103	3	3.9	4.5	0.75

SERIES	WATER FLOW RATE (CuM/Hr)*			
	1-25 micron	50-100 micron	250-500 micron	800 micron +
PBFH4071	2.5	3.5	4.5	5
PBFH4141	5	7	9	10



PILF Single Cartridge Housing



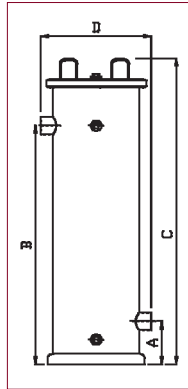
PBFH Mini Bag Housing

Bag Filter Housing

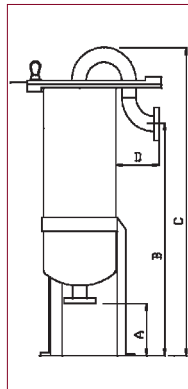
Max Operating Pressure : 10 bar at 90°C (194°F)
 Vent : 3/8" BSP Drain 1/4" BSP
 Gasket : EPDM (Std), Nitrile, Silicone, Viton

SERIES	MATERIAL	BAG TYPE	CONNECTION	A	B	C	D
PBFH7161	316L	G1	2" BSPF	150	640	780	295
PBFH7301	316L	G2	2" BSPF	150	1045	1185	295
PBFH7481	316L	G3	3" BSPF	150	1045	1590	295
PBFHS7161	316L	G1	2" ASA 150	200	625	795	110
PBFHS7301	316L	G2	2" ASA 150	200	1030	1200	110
PBFHS7481	316L	G3	3" ASA 150	200	1435	1600	110

SERIES	WATER FLOW RATE (CuM/Hr)*			
	1-25 micron	50-100 micron	250-500 micron	800 micron +
PBFH7161	10	14	17	20
PBFH7301	20	25	30	35
PBFH7481	30	35	40	45
PBFHS7161	10	14	17	20
PBFHS7301	20	25	30	35
PBFHS7481	30	35	40	45



PBFH Series



PBFHS Series

Multi-Bag Housing

Design Pressure : 10 bar at 90°C (194°F)
 Vent : 3/8" BSP Drain 2" ASA 150
 Gasket : EPDM (Std), Nitrile, Silicone, Viton

SERIES	MATERIAL	CONNECTION	BAGS	A	B	C	D
PBFH7164/316/4FL	316L	4" ASA 150	4 x Single	795	625	1400	920
PBFH7304/316/4FL	316L	4" ASA 150	4 x Double	1200	625	1800	920
PBFH7164/CS/4FL	C.S	4" ASA 150	4 x Single	795	625	1400	920
PBFH7304/CS/4FL	C.S	4" ASA 150	4 x Double	1200	625	1800	920
PBFH7306/316/6FL	316L	6" ASA 150	6 x Double	1200	625	1800	1070
PBFH7306/CS/6FL	C.S	6" ASA 150	6 x Double	1200	625	1800	1070
PBFH7308/316/6FL	316L	6" ASA 150	8 x Double	1200	625	1800	1170
PBFH7308/CS/6FL	C.S	6" ASA 150	8 x Double	1200	625	1800	1170

SERIES	WATER FLOW RATE (CuM/Hr)*			
	1-25 micron	50-100 micron	250-500 micron	800 micron +
PBFH7164/316/4FL	40	50	60	70
PBFH7304/316/4FL	80	100	120	140
PBFH7164/CS/4FL	40	50	60	70
PBFH7304/CS/4FL	80	100	120	140
PBFH7306/316/6FL	120	150	180	210
PBFH7306/CS/6FL	120	150	180	210
PBFH7308/316/6FL	160	200	240	280
PBFH7308/CS/6FL	160	200	240	280

Flow rate information is given as a guide only, for flow rate pressure loss information consult product datasheets.

