

hp-Single filter

hp-single filter with threaded or flanged connection can be equipped with 100 µm or 500 µm filter element.

hp-Single filter series GS

(with threaded connection)

Connections - pipe threads DIN ISO 228-1

Connection	Flow [l/h]		Weight [kg]	Item no.
	EL/100 µm	S/500 µm		
G 1/2"	900		2,6	084 2942
G 3/4"	1500		2,6	084 2944
G 1"	2250		5,0	084 2950
G 1 1/2"	4200		6,0	084 2952
G 1/2"		950	2,6	084 2943
G 3/4"		1600	2,6	084 2945
G 1"		2500	5,0	084 2951
G 1 1/2"		4500	6,0	084 2953



Materials

Filter housing:

Cover:

Filter element:

EN-GJS-400

S235JR

stainless steel

Operational Limits

max. pressure:

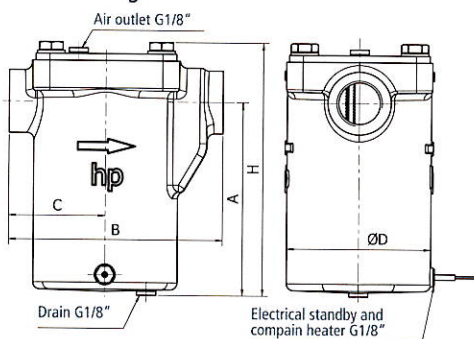
6 bar

max. temperature:

150°C

Connection	A	B	H	C	ØD
G 1/2"	140	105	178	46	73
G 3/4"	140	105	178	46	73
G 1"	140	155	185	70	105
G 1 1/2"	210	185	255	80	105

Dimensional drawing



hp-Single filter series GF

(with flanged connection)

Flange connections DIN 2501 - PN 16

Connection	Flow [l/h]		Weight [kg]	Item no.
	EL/100 µm	S/500 µm		
DN 20	1500		4,6	084 2948
DN 25	2250		7,5	084 2954
DN 32	3900		10,0	084 2956
DN 40	6800		11,0	084 2958
DN 20		1600	4,6	084 2949
DN 25		2500	7,5	084 2955
DN 32		4200	10,0	084 2957
DN 40		7200	11,0	084 2959



Materials

Filter housing:

Cover:

Filter element:

EN-GJS-400

S235JR

stainless steel

Operational Limits

max. pressure:

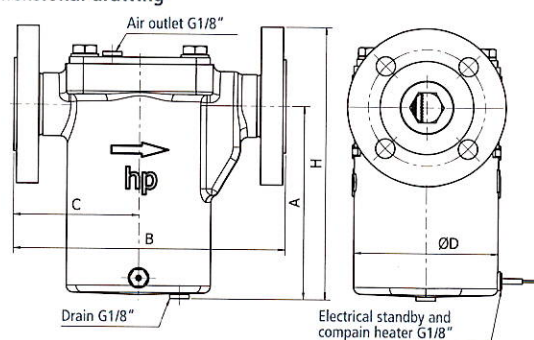
6 bar

max. temperature:

150°C

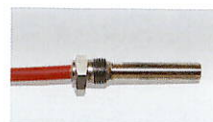
Connection	A	B	H	C	ØD
DN20	140	149	192,5	68	73
DN 25	140	197	197	90	105
DN 32	210	220	280	97,5	105
DN 40	270	230	345	100	105

Dimensional drawing



Accessories and spare parts for hp-Single filter

	Connectins	Filter fineness	Filter area cm²	Item no.
Filter element for fuel oil EL + L	G 1/2" + G 3/4" + DN20	100 µm	108	082 1029
	G 1" + DN 25	100 µm	148	082 1031
	G 1 1/2" + DN 32	100 µm	255	082 1033
	DN 40	100 µm	364	082 1035
Filter element for heavy fuel oil S	G 1/2" + G 3/4" + DN20	500 µm	108	082 8030
	G 1" + DN 25	500 µm	148	082 1032
	G 1 1/2" + DN 32	500 µm	255	082 1034
	DN 40	500 µm	364	082 1036
O-Ring for cover	G 1/2" + G 3/4" + DN20			084 0935
	G 1" + DN 25			084 0941
	G 1 1/2" + DN 32 + DN 40			084 0941
Set of spring for the filter element (3 pieces)	G 1/2" + G 3/4" + DN20			082 4403
	G 1" + DN 25			082 4401
	G 1 1/2" + DN 32 + DN 40			082 4402
Electrical heaters	G 1/2" + G 3/4" + DN20			072 0523
	G 1" + DN 25			072 0521
	G 1 1/2" + DN 32 + DN 40			072 0522



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