

Model	Airflow		Dimensions (mm)				Weight (kg)	Connections	Pressure max bar(g)	PRICE (euro)					Element	
	m ³ /h	m ³ /min	A	B	C	D				Grade P	Grade M	Grade S	Grade A	Housing only	Code	Price (euro)

HEF (aluminium)

HEF 007/50	171	2,9	250	110	30	80	2,1	1/2"	50	434	434	434	434	340	HF 6060	94
HEF 010/50	270	4,5	250	110	30	90	2,1	3/4"	50	530	530	530	530	420	HF 7060	110
HEF 018/50	493	8,2	250	110	30	140	2,1	1"	50	756	756	756	756	620	HF 12060	136
HEF 047/50	681	11,3	535	160	45	260	9,5	1 1/2"	50	900	900	900	900	740	HF 22090	160
HEF 070/50	966	16,1	535	160	45	360	9,5	1 1/2"	50	1.114	1.114	1.114	1.114	920	HF 32090	194
HEF 094/50	1193	19,9	715	160	45	540	12,2	2"	50	1.240	1.240	1.240	1.240	1.020	HF 50090	220
HEF 150/50	1929	32,2	715	160	45	550	12,2	2"	50	1.750	1.750	1.750	1.750	1.500	HF 51090	250

F (carbon steel)

F 030	755	12,6	158,5	524	93	240	22,5	1 1/2"	40	1.180	1.180	1.180	1.180	1.084	1/22075	96
F 070	1755	29,2	158,5	803	84	520	26,0	1 1/2"	40	1.440	1.440	1.440	1.440	1.290	1/50075	150
F 094	2250	37,5	184	807	88	560	37,0	1 1/2"	40	1.640	1.640	1.640	1.640	1.444	1/51090	196

Nominal air flows refer to FAD conditions, 20 °C, 1 bar(A) and working pressure between 17 and 50 bar(g); the air flow remains unchanged within the full range of pressures for which the filter is designed. Filtration efficiency is in accordance to ISO 8573.1. Maximum air inlet temperature 65 °C, minimum air inlet temperature 1 °C.

Complete filters are to be intended as filter housing with matching element (F filters are shipped with the element already mounted inside). The drain must be ordered separately.

For filters HEF /50 only, available on request a manual ball valve suitable for working pressure up to 100 bar. For details contact M.T.A.

(D): Dimension is applicable for filter housing with no drain valve only.

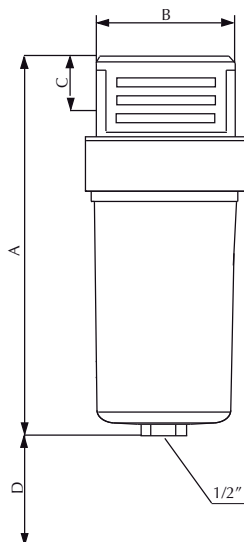
Pressure drop:

Filter element grade		P	M	S	A
Rated initial pressure drop dried / humid	bar	0.01 / 0.02	0.05 / 0.12	0.08 / 0.19	0.06

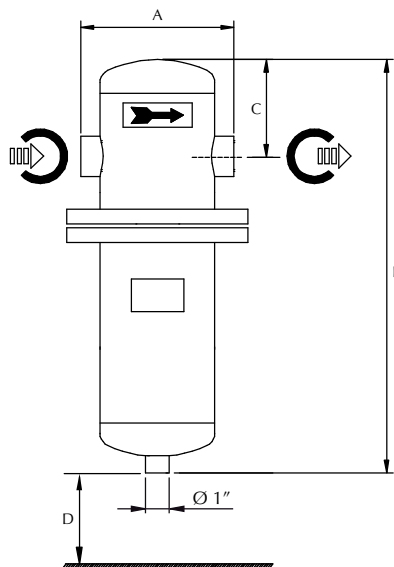
Element filtration grade:

Type	Filtration grade	Maximum particle size		Maximum oil concentration	
		micron	ISO class	mg/m ³	ISO class
Pre-filter	P	3	3	/	/
Coalescing	M	0,1	2	0,1	/
Coalescing	S	0,01	1	0,01	1
Activated carbon	A	/	/	0,005	1

HEF 007/50 - HEF 150/50



F 030-094



Packing: Pallet + nylon.