








# MESH BASKET FILTER HIGH FLOW

SF-IL



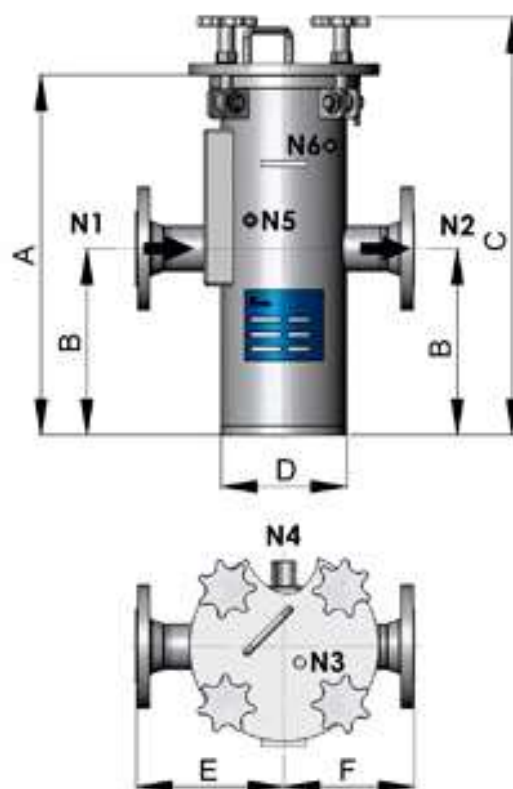
## Technical Data

-  Stainless steel 304
-  18-260 m<sup>3</sup>/h
-  10 bar
-  50, 100, 150, 200, 250, 300, 500, 1000
-  80°C
-  FPM (others on request)
-  PED

High flow filtration tasks doesn't always require specially pleated elements, and for some, the capacity of bag filters are not enough. This is where an in-line mesh filter housing SF-IL excels, as the sturdy 304 stainless steel filter housing, is supplied with a stainless steel mesh filter basket, that may be removed for cleaning and reuse. The filter housing is constructed with inlet and outlet opposite, to allow in-line installation.

From 66 liters per minute and a DN25 flange connection, all the way up to 4.650 liters per minute and a DN200 flange. This filter takes care of a long range of filtration tasks, with large amounts of particles or a very high flow. The design of this filter housing allows easy access through the top lid, and to the mesh filter basket.

The basket is designed to hold large amounts of dirt or particles, and may be cleaned for continuous use. This combination of a metal surface filter, with the dirt holding capacity of filter bags, allow for a longer use than most other high flow filters. The filter comes in a standard range of filtration degrees from 50µm to 1000µm, and the mesh filter has a double layer, to assure the efficiency of the filtration.



SF-IL	Flow rate m <sup>3</sup> /h	Connection in/out	Filter area m <sup>2</sup>	Dimensions (mm)					
				A	B	C	D	E	F
SF 004	4	DN25	~0,02	233	91	283	Ø88,9	95	117
SF 018	18	DN50	~0,11	233	104	283	Ø88,9	95	117
SF 027	27	DN65	~0,11	480	250	560	Ø168	198	175
SF 040	40	DN80	~0,22	615	300	690	Ø219	225	225
SF 065	65	DN100	~0,22	615	300	690	Ø219	225	225
SF 150	150	DN150	~0,31	800	450	880	Ø273	295	275
SF 260	260	DN200	~0,83	1113	700	1207	Ø406	429	305

Differential pressure: 0,2 bar