

# Nordic Filtration

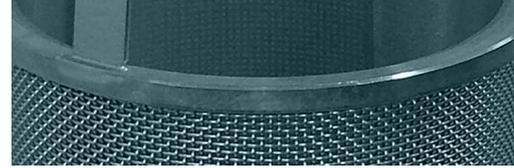


Liquid



**INLINE BASKET FILTER HOUSING**

[www.nordicfiltration.com](http://www.nordicfiltration.com)



## Type SF-IL Inline Basket Filter Housing

The basket filter housing series SF 0018-0150 are welded stainless steel constructions with cylindrical vessel, flat bottom and hinged lid. The lid is equipped with with eyebolts and star handle nuts for easy opening. The housings of series SF 004 and SF 0260 are equipped with bolts and star handle nut. The housing series SF 0260 can be equipped with DAVIT opening. This allows to clean the filter housing easy and without tools. The large filter area allows high capacity and long holding time. The inlet and outlet are in a line. This is perfect for installation in a pipeline without elbows etc.

On request we install a differential pressure gauge - optional with electrical contact.



### TECHNICAL DATA

SF-IL

Max. Pressure (SF 0018-0150)	10 bar
Max. Pressure (SF 0004 & 0260)	16 bar
Max. Temperature	-10/+80°C
Material Housing	AISI 304
Material Gasket	FPM O-ring*1
Material Nut with star handle	Stainless Steel A2
Material Bolts	Stainless Steel A2
Vent/ Pressure gauge (N3)	Rp 3/8" with plug
Drain (N4)	Rp 3/4" with plug
Diff. Pressure Gauge (N5/N6)	Rp 1/4" with plug
Filter micron rate*2	50, 100, 300, 500, 1000 µm

\*1 other gasket materials are possible

\*2 other filter mesh size are possible

### CONSTRUCTION

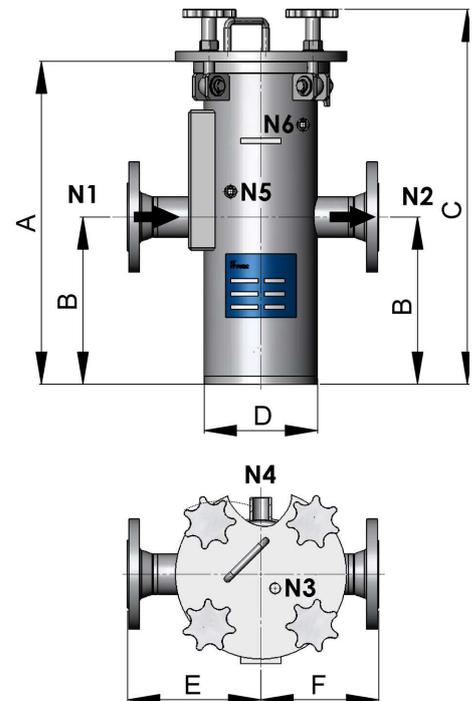
- Declaration of conformity acc. DGRL 97/23/EG • Classification acc. Art.3, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)
- Higher Categories with TÜV classification are possible

### DIMENSIONS

Flow capacity: water and filter mesh 100µm

vessel type	filter area (m²)	Max. flow rate (m³/h)	connection in/out	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SF 0004	~0,02	4	DN25 PN40	233	91	283	Ø88,9	95	117
SF 0018	~0,11	18	DN50 PN16	480	250	560	Ø168	198	175
SF 0027	~0,11	27	DN65 PN16	480	250	560	Ø168	198	175
SF 0040	~0,22	40	DN80 PN16	615	300	690	Ø219	225	225
SF 0065	~0,22	65	DN100 PN16	615	300	690	Ø219	225	225
SF 0150	~0,31	150	DN150 PN16	800	450	880	Ø273	295	275
SF 0260	~0,83	260	DN200 PN16	1113	700	1433	Ø406	429	305

Subject to technical alterations.  
AL1035-05-E



### OPTIONAL

diff. pressure gauge mounted



# Nordic Filtration

At [www.nordicfiltration.com](http://www.nordicfiltration.com) you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for water treatment. We have stock in Denmark from where we distribute all of our products to Scandinavia and the the rest of the world.

You can buy our products on local websites or by contacting us by phone or e-mail. Information about our products as well as brochures and manuals can be found on our website ([www.nordicfiltration.com](http://www.nordicfiltration.com)).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you.

