

Suction Line Filters
Low Pressure Filters – In-Line
to be clamped



Technical Data

- Operating pressure up to 400 kPa (4 bar).
- Static pressure testing up to 600 kPa (6 bar).
- Operating temperature -20 +120° C.
- Compatibility with hydraulic fluids per ISO 2943.
- Flow rate and pressure drop determined per ISO 3968 with oil kinematic viscosity 30 cSt at 40°C and density 0,875 kg/dm³.

Filter Elements

- Wire mesh: 160 micron.
- Collapse resistance 500 kPa (5 bar) per ISO 2941.



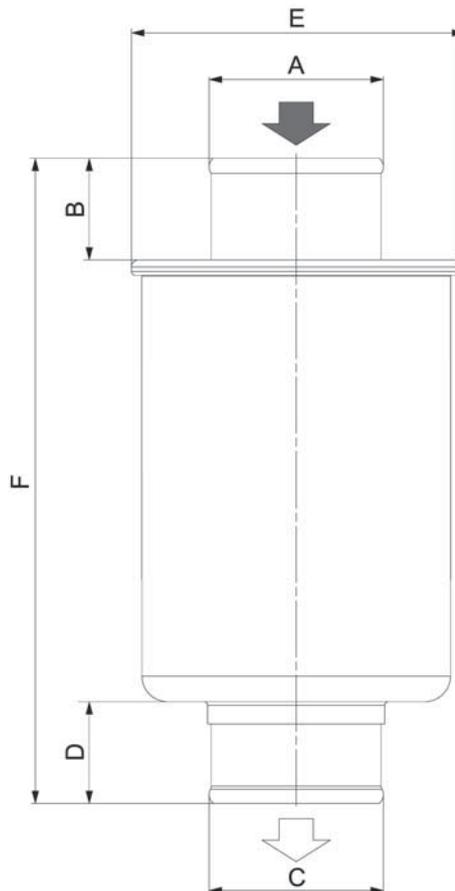
Components

		WIRE MESH MEDIA	
		/160	
		160µm	
Family	RMF		
FAL25	25	P176903	
FAL45	45	P175142	
FAL65	65	P175143	
FAL85	85	P761040	
FAL100	100	P176904	

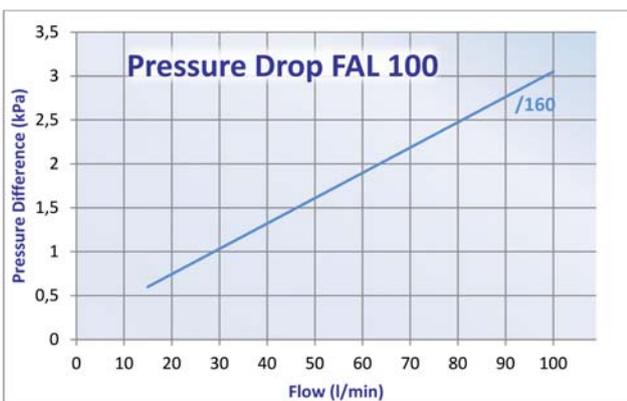
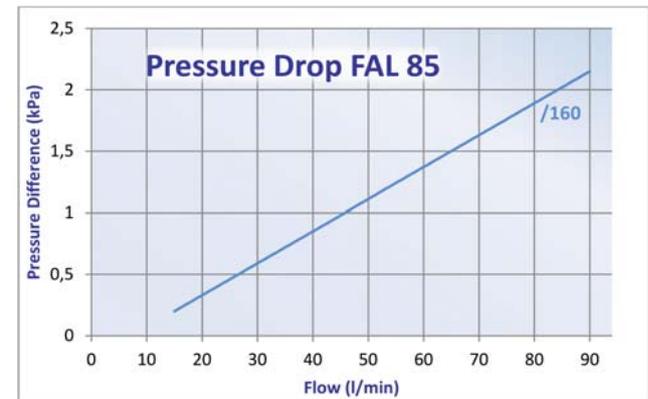
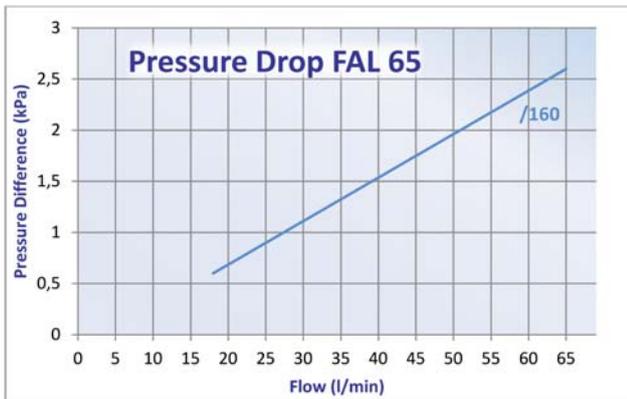
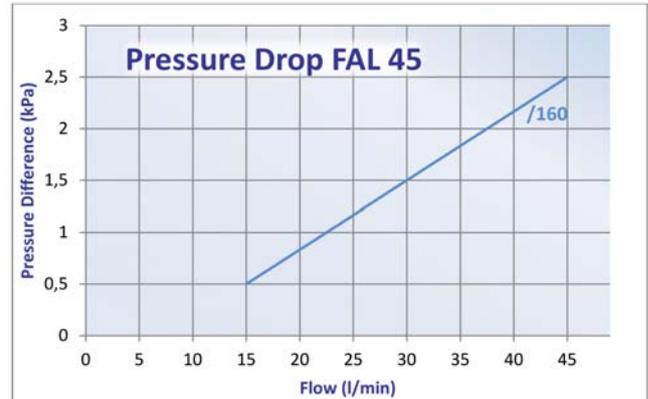
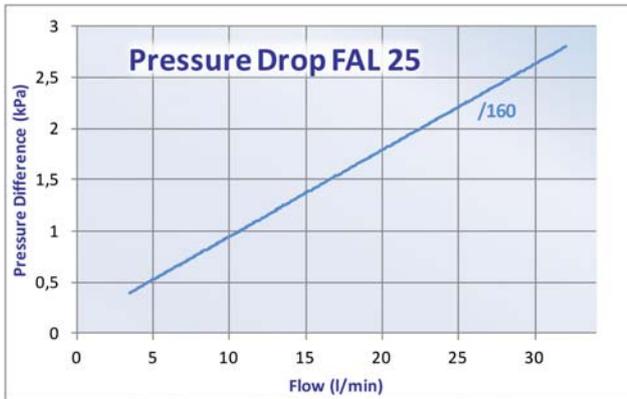
FILTER DIMENSIONS					
A	B	C	D	E	F
mm	mm	mm	mm	mm	mm
19	26	19	20	74	149
30	23	30	18	74	145
38	23	38	18	74	145
38	23	38	20	74	208
50	22	50	22	85	181

RMF = Recommended Maximum Flow in liters/minute

SUCTION FILTERS
IN-LINE



Performance Curves



SUCTION FILTERS
IN-LINE

FLK-FLS
FLK-FLA

Open empty housing
in correct order



Remove carton ring
before use



Check if O-ring between
lid and housing is installed
and intact



Check if O-Ring on cartridge
is installed and intact

For FLK:
Mount O-ring over stud

For Low Pressure cartridges:
Mount spring on cartridge



Mount element in
housing



For Combo 120:
Align arrows as shown



Assemble lid on housing



Assemble bolts and
screws in correct order



Tighten screws, bolts or lid until
thread ends
For spin-ons: hand tighten until
contact between O-ring and
head is made; and then continue
by hand as indicated on spin-on



Degrease surface where
sparepart sticker will be
mounted
Only for cartridge type filters



Sparepart sticker in each
sparepart box



Fix sparepart sticker in area
indicated – Ready!



Do not forget seals

