

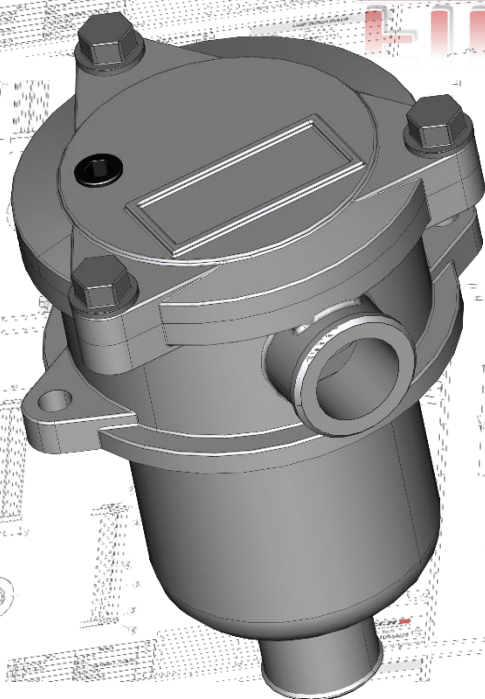


RIJKERS

HYDRAULIEK



FILTER ELEMENTS



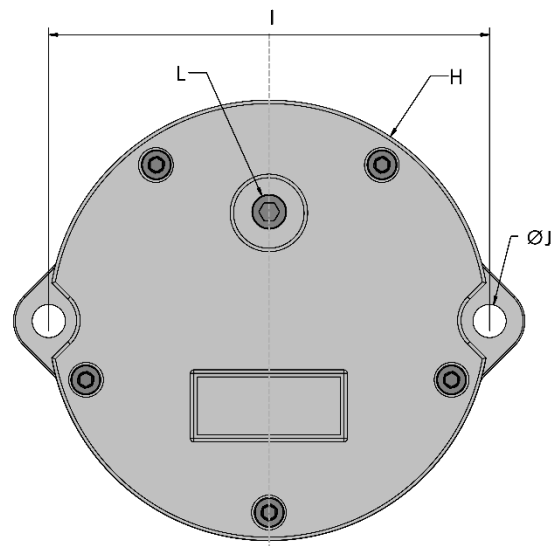
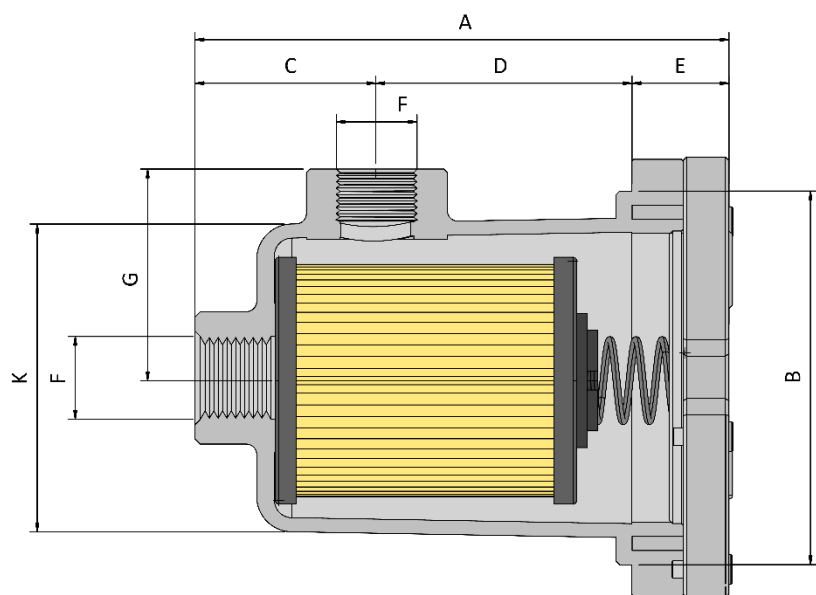
Versione/Version 1-2021

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SERIE SFR

SUCTION AND RETURN FILTERS - HOUSING

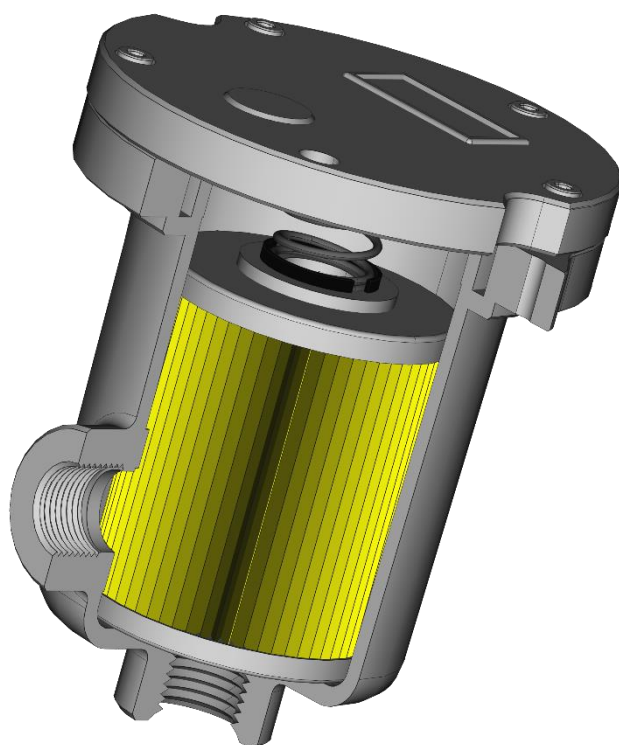


FILTER	ELEMENT	LENGTH	A mm	B mm	C mm	D mm	E mm	F	G mm	H mm	I mm	J mm	K mm	L
SFR30	RFE09	1	125	80	40	66	19	G 1/2"	48	100	100	7,5	71	G 1/8"
SFR60	RFE11	1	151	106	52	72	27	G 3/4"	59	125	125	9,5	88	G 1/8"
SFR100	RFE11	2	195	106	52	116	27	G 1"	59	125	125	9,5	88	G 1/8"
SFR180	RFE17	1	275	147	62	180	33	G 1 1/4"	83,5	175	175	9,5	138	G 1/8"

FLOW FILTER MATERIAL	SFR30		SFR60		SFR100		SFR180	
	Suction l/min	Return l/min	Suction l/min	Return l/min	Suction l/min	Return l/min	Suction l/min	Return l/min
C10	5	16	15	49	22	85	53	150
C25	8	20	25	65	41	110	60	189
F03		9		27		36		94
F06		10		29		40		4
F10		13		32		56		123
F25		17		41		73		131
R60	12	30	27	68	47	110	69	200
R90	12	30	29	71	50	110	72	200

SUCTION AND RETURN FILTERS

SFR IS THE SERIES OF SUCTION AND RETURN LINES; THE RANGE INCLUDES FOUR DIFFERENT SIZES WITH NOMINAL FLOW RATES UP TO 180 L/MIN. THE MODULAR CONSTRUCTION DESIGN ALLOW TO CHOOSE THE MOST SUITABLE TYPE MEETING YOUR NEEDS



TECHNICAL DATA

FILTER PRESSURE

Maximum working pressure	15 bar
Burst pressure	45 bar
Collapse pressure filter element	10 bar

Working temperature from -25°C to +95°C

Setting by-pass valve 1,7 bar

COMPATIBILITY WITH HYDRAULIC FLUIDS – ISO 2943

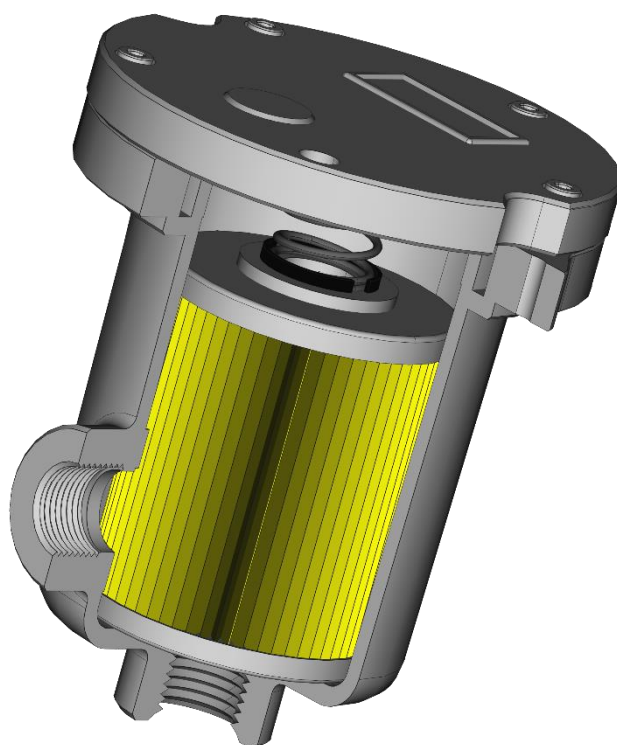
Compatible with mineral oils type
HH HM HR HV HG according to ISO 6743/4

MATERIALS

Head cover	Die-casting aluminium
Filter bowl	Die-casting aluminium
End caps	Galvanized sheet
Inner tube	Galvanized steel

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COMPATIBLY WITH HYDRAULIC FLUIDS – ISO 2943

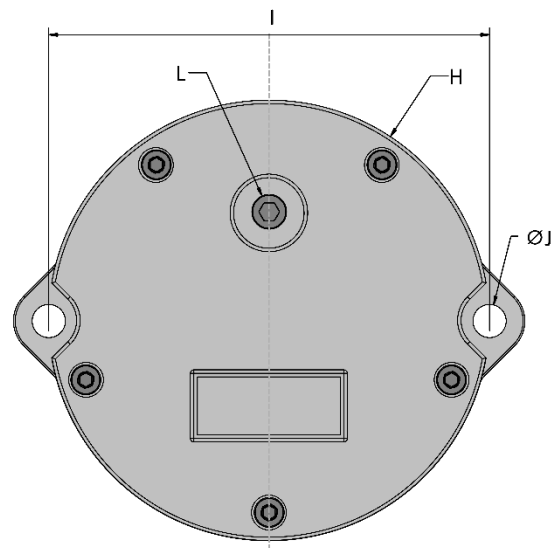
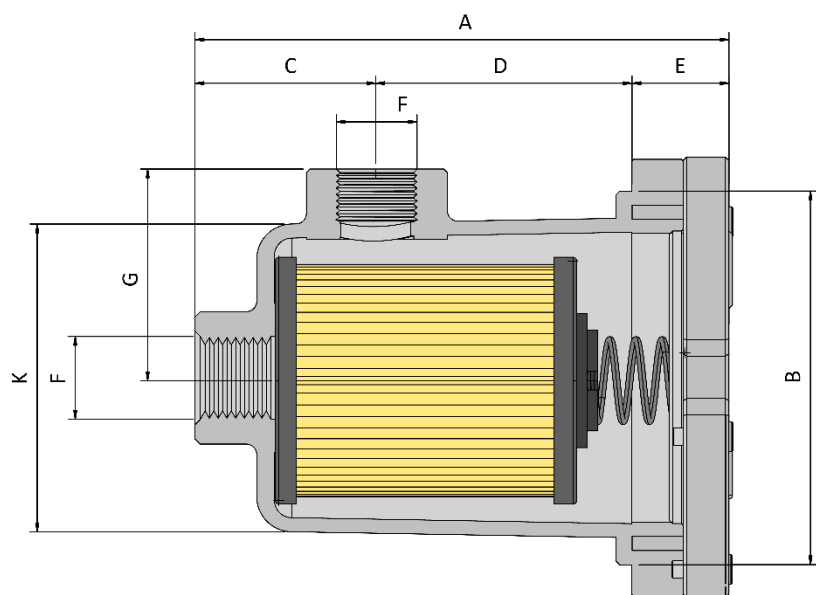
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SERIE SFR

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SERIE SFR

SUCTION AND RETURN FILTERS



*** Available only for cellulose and wire mesh media element

Examples of compile

SFR 30 F10 V 6 S

+K-pass valve	
S	without by-pass ***
R	Return by-pass 1,7 bar
A	Suction by-pass 0,25 bar

Seals	
	Nitrile Buna-N
V	Viton

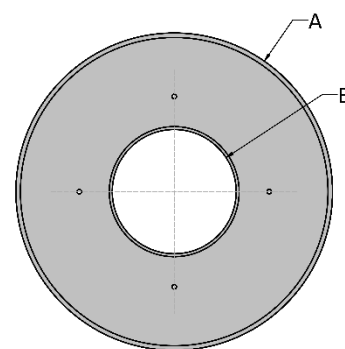
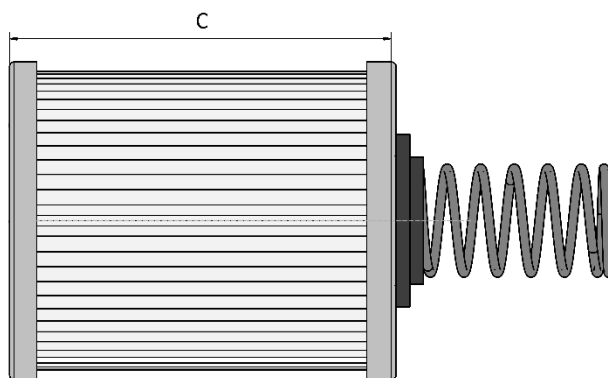
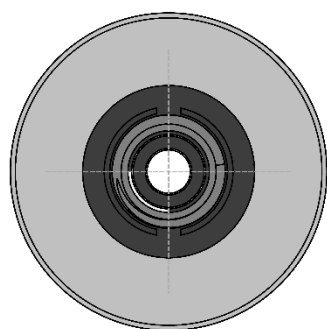
Filters elements	
C10	Paper 10µm
C25	Paper 25µm
F03	Inorganic fibre 3µm
F06	Inorganic fibre 6µm
F10	Inorganic fibre 10µm
F25	Inorganic fibre 25µm
R60	Innox Steel mesh 60µm (AISI304)
R90	Innox Steel mesh 90µm (AISI304)

SERIE RFE

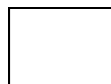
INTERCHANGEABLE CARTRIDGES



ELEMENT	FILTER	FILTER	A mm	B mm	C mm
RFE09-1	RF09-1	SFR30	50	24,7	70
RFE11-1	RF11-1	SFR60	70	28,7	85
RFE11-2	RF11-2	SFR100	70	28,7	129
RFE11-3	RF11-3		70	28,7	210
RFE17-1	RF17-1	SFR180	99	40,5	210
RFE22-1	RF22-1		130	50,5	140
RFE22-2	RF22-2		130	50,5	200
RFE22-3	RF22-3		130	64,5	200
RFE22-4	RF22-4		130	64,5	250



RFE



Seals	
	Nitrile Buna-N
V	Viton

Taglia
9
11
17
22

Filters elements	
C10	Carta Paper 10µm
C25	Carta Paper 25µm
F03	Fibra inorganica Inorganic fibre 3µm
F06	Fibra inorganica Inorganic fibre 6µm
F10	Fibra inorganica Inorganic fibre 10µm
F25	Fibra inorganica Inorganic fibre 25µm
R60	Rete inox Steel mesh 60µm (AISI304)
R90	Rete inox Steel mesh 90µm (AISI304)

Lengt í				
RF09	1			
RF11	1	2	3	
RF17	1			
RF22	1	2	3	4

Examples of compile

RFE

22

3

F10

