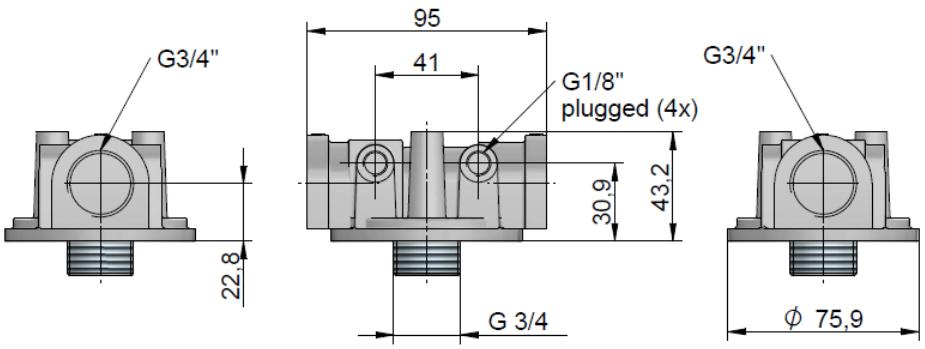
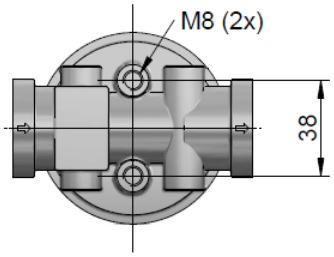
Fluid Controls/Filter

Spin On Filter Head HFFHFL

Our spin on filter program offers a wide range and variety for mobile and stationary filter applications. Choose from different filter ratings with either cellulose or mesh filter media. The spin on filters can be used for usual spare parts in the aftermarket, OEM use with our smart cooler integration (asa rail filter, see page 3) or in combination with our standard filter head, see following pages.

HFFHFL1





Technical Data

order number	description	pressure max.	BP relief pressure	weight
		[bar]	[bar]	[kg]
HFFHFL1I00	Spin on filter head, size 1, G 3/4“	12	1,75	0,23
HFFHFL1SI00	Spin on filter head, size 1, G 3/4” suction	12	0,35	0,23

Materials

housing	aluminium

Temperature

working temperature (NBR)	-25°C to +110°C

Pressure

max. working pressure	12 bar

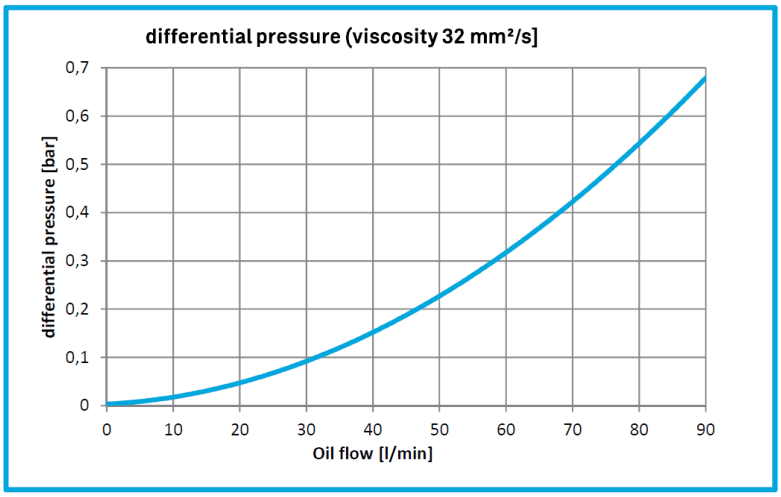
Compatibility

mineral oils

Options

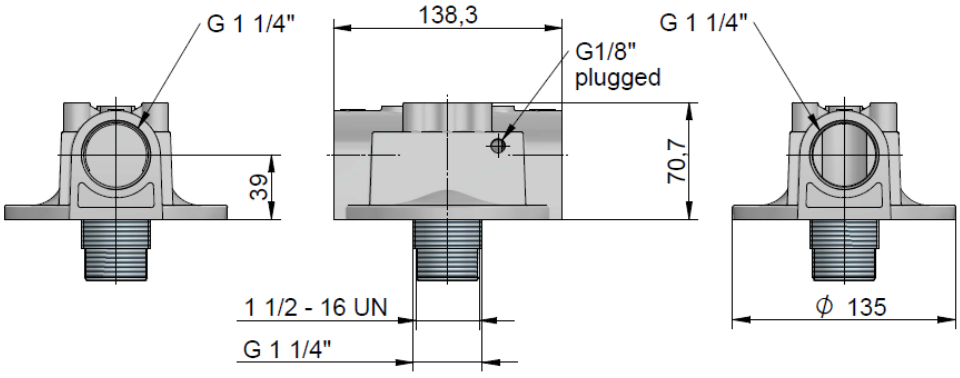
Contact us for any optional visual clogging indicators or suitable pressure switches

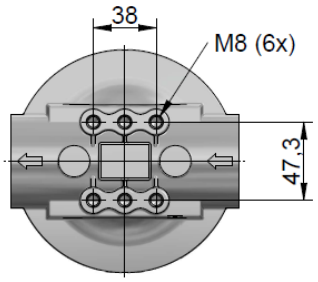
Pressure drop of filter head



Fluid Controls/Filter
Spin On Filter Head HFFHFL

HFFHFL2





Technical Data

order number	description	pressure max.	BP relief pressure	weight
		[bar]	[bar]	[kg]
HFFHFL2I00	Spin on filter head, size 2, G 1 ¼"	12	1,75	0,84
HFFHFL2SI00	Spin on filter head, size 2, G 1 ¼" suction	12	0,35	0,84

Materials

housing	aluminium

Temperature

working temperature (NBR)	-25°C to +110°C

Pressure

max. working pressure	12 bar

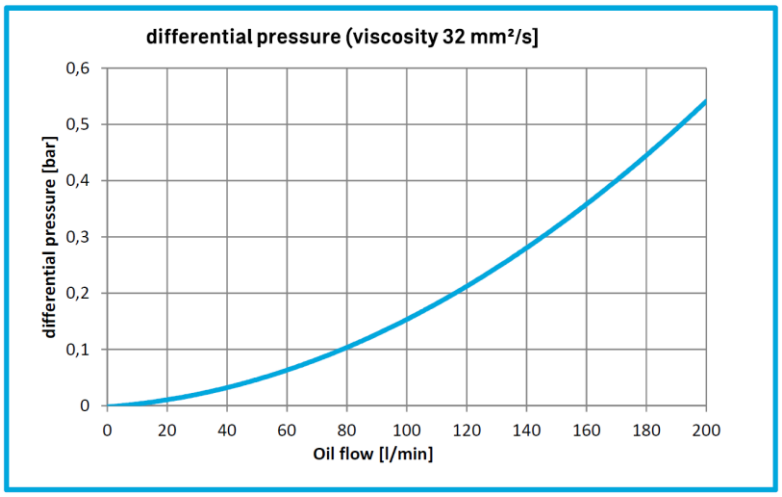
Compatibility

mineral oils

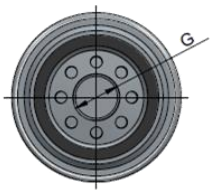
Options

Contact us for any optional visual clogging indicators or suitable pressure switches

Pressure drop of filter head



Fluid Controls/Filter
Spin On Filter Element HFFHFLE



Technical Data

order number*	description	A	B	G	pressure max.	weight
		[mm]	[mm]	BSP	[bar]	[kg]
HFFHFLE11B06WNCDKI	Spin filter element 92,6x146 G3/4“ 25 µm	92,6	146	¾“	12	0,5
HFFHFLE12B06WNCDKI	Spin filter element 92,6x191 G3/4“ 25 µm	92,6	191	¾“	12	0,7
HFFHFLE21B10WNCDKI	Spin filter element 129x181 G1 ¼“ 25 µm	129	181	1 ¼“	12	1,1
HFFHFLE22B10WNCDKI	Spin filter element 129x240 G1 ¼“ 25 µm	129	240	1 ¼“	12	1,3

*Shown products are 25 µm selection, for further options please look on the following tables.

Materials

filter housing	steel

Temperature

working temperature (NBR)	-25°C to +110°C

Pressure

max. working pressure	12 bar

Compatibility

Full with fluids: HH-HL-HM-HV-HTG
(according to ISO 6743/4)

Order Number Code/Options

H	F	F	H	F	L	E	1	1	B	0	6	W	N	C	C	K	I
	1			2			3	4	5	6		7	8	9		10	

1 Product Series

HF	Hydraulic filters

2 Design Type

FHFL	Spin on filter

3 Type

E	filter element

4 Filter size x length

11	Ø92,6 x 146 mm
12	Ø92,6 x 191 mm
21	Ø129 x 181 mm
22	Ø129 x 240 mm

5 Port Type

B	BSP
U	UN/UNF

6 Port size of element

06	¾” BSP (only filter size 11&12)
10	1 ¼” BSP (only filter size 21&22)
06	1”– 12 UNF (only filter size 11&12)

7 Bypass valve

W	no bypass

8 Seals

N	NBR
F	FKM

9 Filter media

CC	cellulose 10 µm
CD	cellulose 25 µm
ME	metal wire mesh 60 µm
MF	metal wire mesh 90 µm

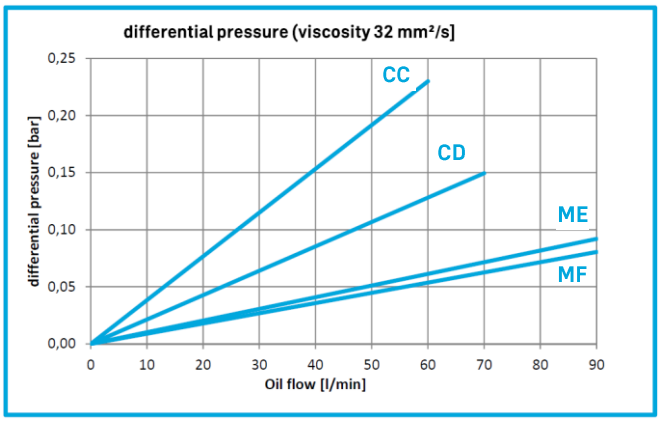
10 Options

KI	standard India delivery kit

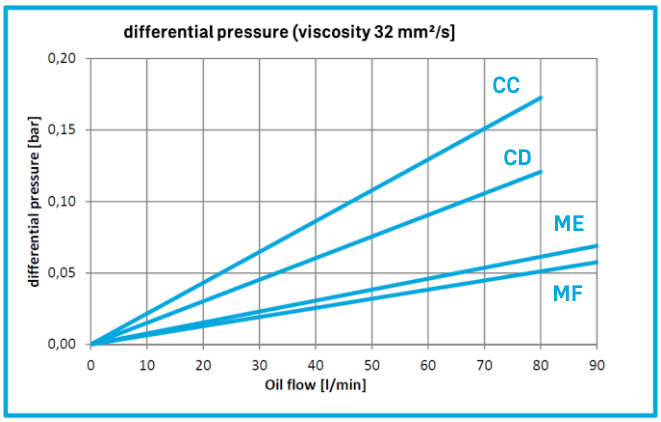
Fluid Controls/Filter
Spin On Filter Element HFFHFLE

Pressure drop of filter element

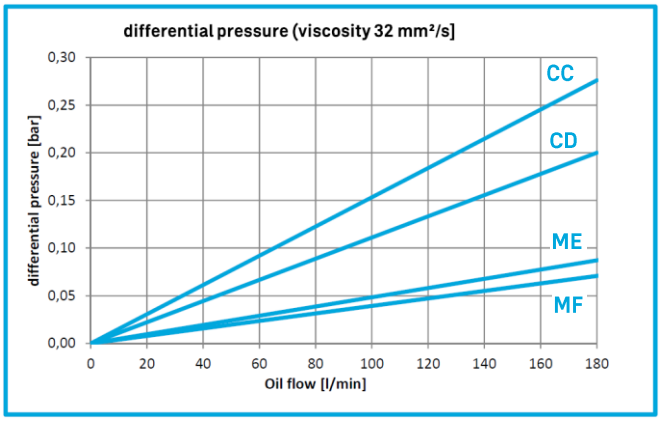
HFFHFLE11....



HFFHFLE12.....



HFFHFLE21....



HFFHFLE22.....