

Filter model: FSE11B06WNCD06XX

Features & Performances given by CAF 3.1 - 11/07/16

Application data

Filter	Suction filter
Pressure	
Flowrate	1 l/min.
Viscosity	32 cSt.
Filtermedia	Cellulose 25µm CD

Filter model

F =	Complete filter
SE11 =	In line filter, spin-on cartridge
B =	BSP thread
06 =	3/4"
W =	without bypass valve
N =	NBR Nitrile
CD =	Cellulose 25µm
06 =	Indicator port, plugged
X =	no accessory available
X =	no accessory available

MATERIALS

Head	: Aluminium alloy
Spin-on cartridge	: Steel
Bypass valve	: Polyamide
Seals	: NBR Nitrile (FKM Fluoroelastomer on request)
Indicator Housing	: Brass

PRESSURE (ISO 10771-1:2002)

Max working	: 1,2 MPa (12 bar)
Test	: 1,5 MPa (15 bar)
Bursting	: 2,5 MPa (25 bar)
Collapse, differential for the filter element (ISO 2941)	: 400 kPa (4 bar)

BYPASS VALVE

Setting	: 35 kPa (0,35 bar) ±10%
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WORKING TEMPERATURE

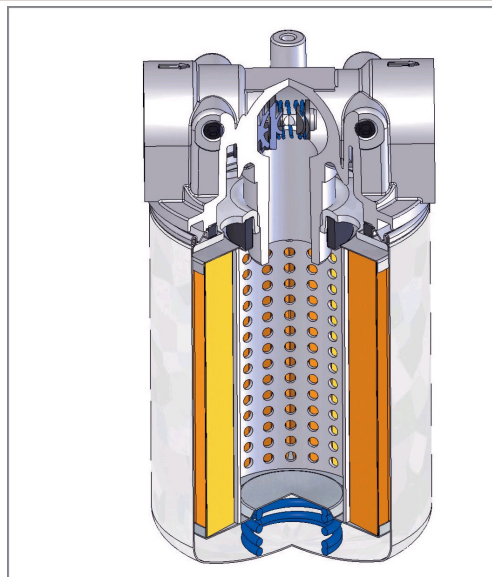
From -25° to +110° C

COMPATIBILITY (ISO 2943:1999)

Full with fluids: HH-HL-HM-HV-HTG (according to ISO 6743/4) For fluids different than the above mentioned, please contact our Sales Department

Ordering codes

Filter model	FSE11B06WNCD06XX
Spare element code	ESE11NCD
Indicator	06



Clogging indicator

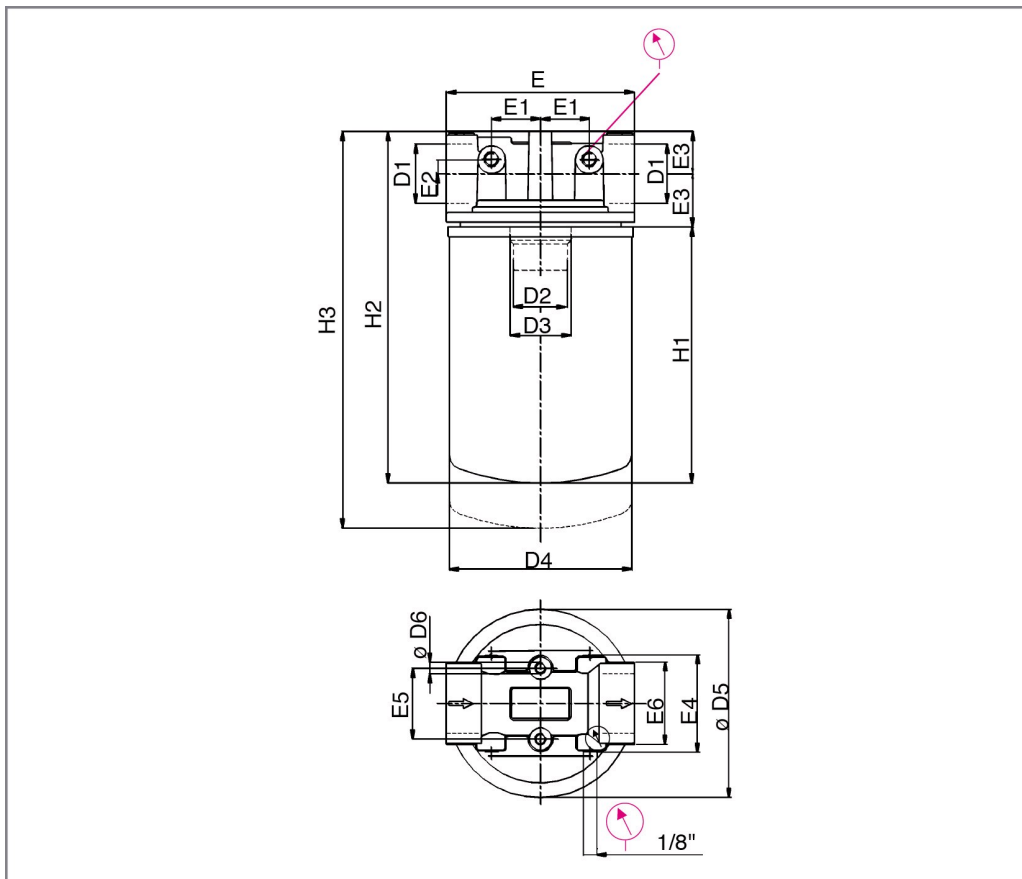
Indicator port, plugged

Nr. 1 x 1/8" seat

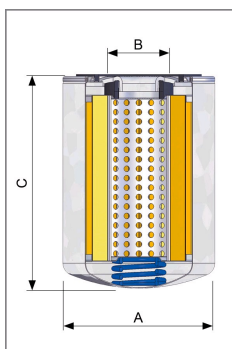
All UFI Filters have the port for the indicator as a standard feature; if the filter is ordered without indicator the port is plugged with a removeable plug allowing the indicator to be added easily at any time. Please remember that during the system operation, the pressure drop through the filter element increases as the element clogs, due to the contaminant retained. The clogging indicator is recommended to get an exact indication for filter element replacement.

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Model	D1	D2	D3	D4	D5	D6	E	E1	E2	E3	E4	E5	E6	H1	H2	H3	KG
FSE11	3/4"	3/4" BSP	---	96	96	M8	95	20,5	7	20	49	38	37	145	188	208	1,2



Model	A	B	C	KG	Area Media C+
ESE11	96,5	3/4"BSP	146	0,70	3.305

The given information is based on product features referred to average applications and could not be valid in some specific case. If you cannot find what you are looking for, please contact our Sales Department or our local Distributor. e to continuous improvement to our products, their performances, dimensions and weights can vary without prior notice. We don't accept any liability for defective title of this information.



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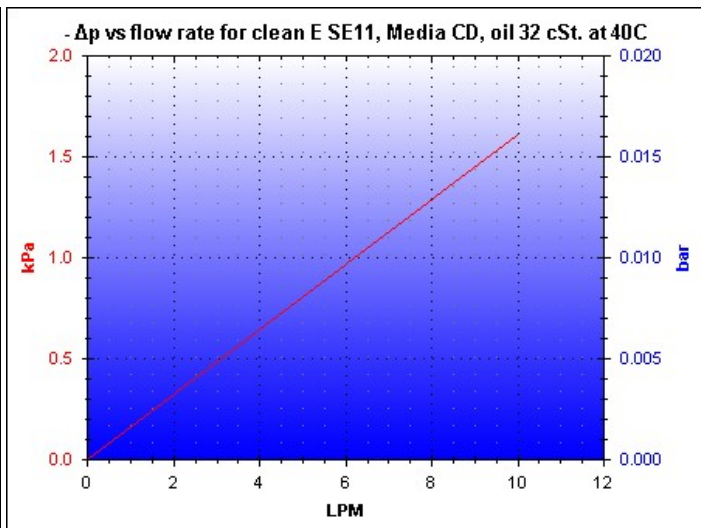
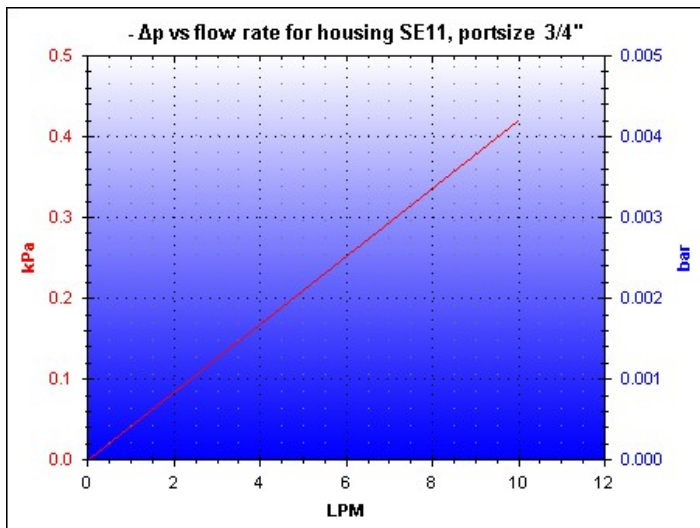
PRESSURE DROP CURVES

The "Assembly Pressure Drop (Δp)" is obtained by adding the pressure drop values of the Filter Housing and of the Clean Filter element corresponding to the considered flow rate.

For this application the recommended max value is 3 kPa (0.03 bar)

The lower is the initial Δp the longer is the filter element life.

Filter	Suction filter
Pressure	
Flowrate	1 l/min.
Viscosity	32 cSt.
Filtermedia	Cellulose 25 μ m CD
Δp Housing	0 kPa (0.00 Bar)
Δp Element	0 kPa (0.00 Bar)
Δp at32cSt.	0 kPa (0.00 Bar)



GENERAL REMARKS

REPLACEMENT OF FILTER ELEMENTS

To ensure the desired oil cleanliness level, the filter element must be replaced as soon as the clogging indicator is activated, at working temperature.

Before opening the filter housing, be sure the system is switched off and there is no pressure in the filter.

Use original UFI filter element only, verifying the complete accuracy of the part number, with particular attention to the micron rating.

Carefully clean the filter housing before inserting the new filter element, check the gaskets conditions and replace if necessary.

Dirty elements MUST NOT be cleaned and re-used, especially glass fiber and cellulose elements.

DISPOSAL OF FILTER ELEMENTS

The used filter elements and the filter parts dirty of oil are classified as "Dangerous waste material" and must be disposed of according to the local laws, by authorized Companies.

Verify that the Company you choose has the expertise and authorization to dispose this type of waste material.

For further information concerning our quality and environmental policy, please check our website www.ufifilter.com