

6" Microfilter Elements

FAUDI Aviation microfilters are used wherever there is a demand for high quality, economical and reliable filtration. They are designed to continuously remove fine particles such as rust, dirt, sand and pipe scale from aviation fuel system. These highly efficient microfilters are used at refineries, bulk fuel depots, transfer stations and airports, predominantly prior to Filter/Water Separators to protect and prolong coalescer element life.

Technical Details

Max. Differential Pressure:	1.5 bar
Admissible Operating Temperature:	min. -30°C / max. 80°C
Recommended Storage Time:	24 months ^{1&2}
Torque Setting:	see table next page
Burst pressure:	5 bar

¹ Manufacturer recommendation

² original packaging, 20°C and max. 50% humidity.
After date of shipment out of FAUDI Aviation stock.

Standard Design

Inner tube in epoxy coated steel

Seals in NBR (Buna-N)

Flow direction - out to in

Screw/Thread base endcaps made
of Polyamid/reinforced glass fibre



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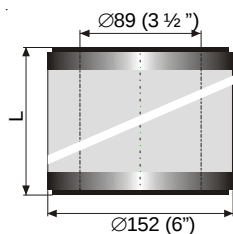
Example for marking:

2.4-1130

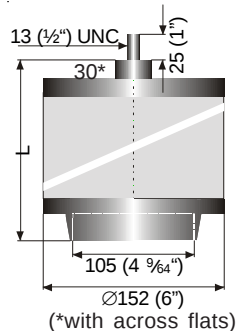
nominal micron rating

End cap design

Nominal length in mm



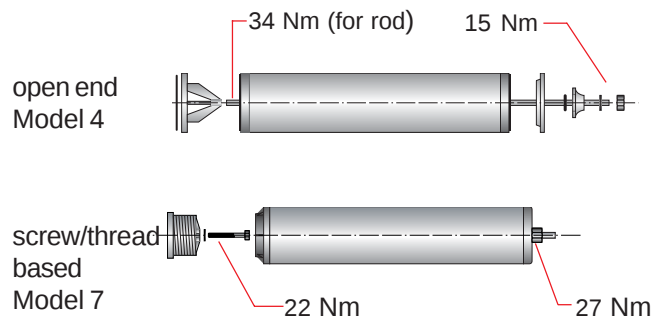
Model 4



Model 7

Nominal Micron Rating	Nominal Length L		Model 4	Model 7
	mm	inch		
0,5	368	14 ^{1/2}	0,5.4- 362	0,5.7-362
0,5	1117	44	0,5.4-1130	0,5.7-1130
1	368	14 ^{1/2}	1.4- 362	1.7-362
1	727	28 ^{5/8}	1.4- 727	
1	1117	44 ^{3/8}	1.4-1130	1.7-1130
1	1306		1.4-1306	
2	368	14 ^{1/2}	2.4- 362	
2	727	28 ^{5/8}	2.4- 727	
2	1117	44 ^{3/8}	2.4-1130	
5	368	14 ^{1/2}	5.4- 362	
5	1117	44 ^{3/8}	5.4-1130	
5	1306		5.4-1306	
15	368	14 ^{1/2}	15.4- 362	
15	1117	44 ^{3/8}	15.4-1130	
30	368	14 ^{1/2}	30.4- 362	

Torques



Torques Conversion table			
ft/lbs	inch/lbs	kg/m	Nm
11	128	1,50	15
17	200	2,30	22
20	240	2,80	27
25	300	3,50	34

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