

4" 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 particle such as rust, dirt, sand and pipe scale from aviation fuel systems. 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:	3 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

Flow direction: out to in

Seals in NBR (Buna-N)

Endcaps made out of Polyamid/reinforced glass fibre



FAUDI Aviation GmbH & Co. KG
Scharnhorststrasse 7 B
D-35260 Stadtallendorf

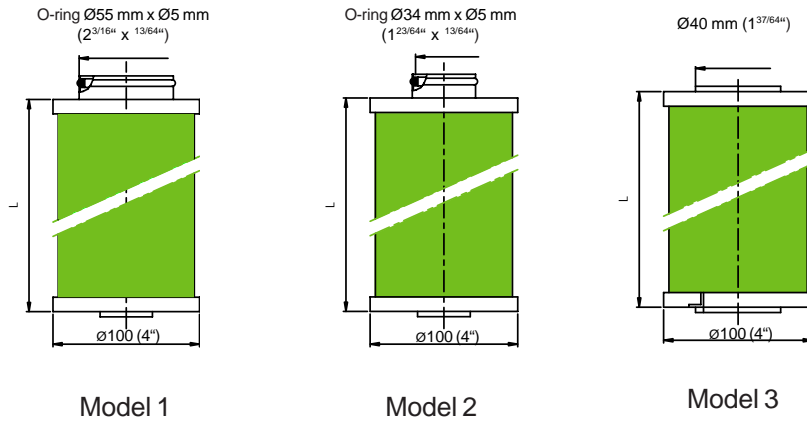
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Example of marking: **2.1-559/A**

nominal micron rating — End cap design — Special Features — Nominal length in mm



Nominal Micron Rating	Nominal Length		Model 1	Model 2	Model 3
	mm	inch			
1	330	13	1.1-330		
1	559	22 ^{1/32}	1.1-559	1.2-559	
1	559	22 ^{1/32}	1.1-559/B	1.2-559/A	
2	559	22 ^{1/32}	2.1-559		2.3-559
5	102	4 ^{1/64}			5.3-102
5	102	4 ^{1/64}			5.3-102/SF
5	235	9 ^{61/64}	5.1-235	5.2-235	
5	235	9 ^{61/64}	5.1-235/SF	5.2-235/S	
5	280	11		5.2-280	5.3-280
5	280	11			5.3-280/S
5	559	22 ^{1/32}	5.1-559	5.2-559	5.3-559
5	559	22 ^{1/32}	5.1-559/B		5.3-559/B
5	559	22 ^{1/32}	5.1-559/S		5.3-559/S
15	102	4 ^{1/64}			15.3-102
15	102	4 ^{1/64}			15.3-102/SF
15	235	9 ^{61/64}	15.1-235		
15	235	9 ^{61/64}	15.1-235/SF		
15	559	22 ^{1/32}	15.1-559		15.3-559
15	559	22 ^{1/32}	15.1-559/SF		
30	559	22 ^{1/32}	30.1-559		30.3-559
40	559	22 ^{1/32}	40.1-559		40.3-559

Special Features	
A	Additional support web
B	Conditional resistant
S	Silicone treatment
SF	Silicone free
Combinations of above on request	

Torques Conversion table			
ft/lbs	inch/lbs	kg/m	Nm
11	128	1,50	15
25	300	3,50	34

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