

2" Monitor Elements out to in

Electrical conductive

Design Features

Tested and approved in accordance with the API(IP) bulleting 1583, 4th edition (Qualification Procedures for Aviation Fuel Filter Monitors with Absorbent Type Elements). Less than 15 ppm of free water in the effluent. Works even in the presence of surfactants and additives in the fuel. Fully interchangeable with other API(IP) approved elements.

Less than 0.26 mg/l average of solids in the effluent.

Filter monitor vessels are fitted with monitor elements and used on aircraft refuelling vehicles, hydrant dispensers and other mobile fuelling equipment.

This element is according to the amended information of API(IP) 1583, 4th edition, conductive and will therefore help to prevent electrostatic discharge!

This element is not suitable for the use with Aviation fuels containing antiy-icing additives (FSII) and therefore it should not be applied.

Technical Details

Tested and approved to API(IP) 1583, 4th edition

Nominal Filtration: 1µm

Change out differential pressure: 1.5 bar (22 psi)

Burst pressure: 12 bar (175 psi)

Recommended service time: 12 months¹

Recommended storage time: 24 months^{1&2}

Operating temperature: min. -30°C/max. 80°C

Resistance: <= 60 KOhm

O-ring in NBR (Buna-N)

Flow direction: out to in

Outside diameter: 50 mm (2")

Labeling according to API(IP) 1583, 4th edition (date of manufacturing, ID-Number etc.) on the endcap

¹ Manufacturer recommendation

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

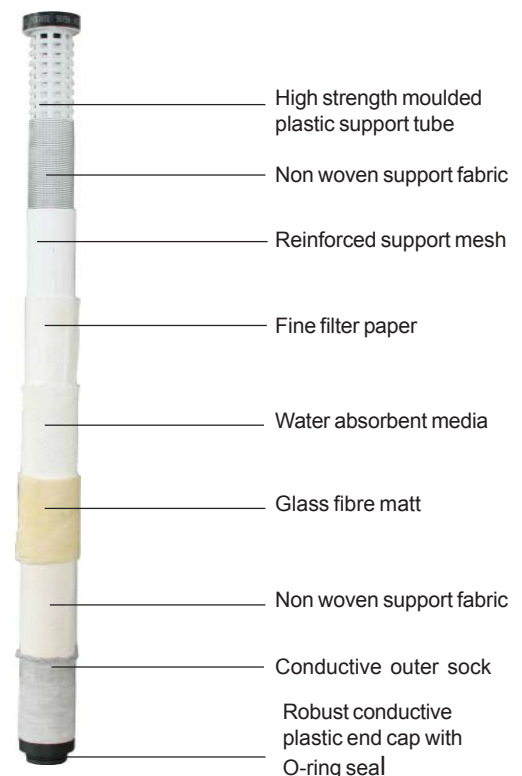
Example of marking: **M.2-770/E**

Model type

Electrical conductive

Nominal length in mm

	Flow Rate		Length		interchangeable with	
	GPM	l/min	mm	inch	Velcon	Facet
M.2-134/E	5	19	134	5 ⁹ / ₃₂	CDF-205N	FG-205-4
M.2-261/E	10	38	261	10 ¹ / ₄	CDF-210N	FG-210-4
M.2-387/E	15	57	387	15 ⁷ / ₃₂	CDF-215N	FG-215-4
M.2-515/E	20	76	515	20 ⁹ / ₃₂	CDF-220N	FG-220-4
M.2-642/E	25	95	642	25 ⁹ / ₃₂	CDF-225N	FG-225-4
M.2-770/E	30	114	770	30 ⁵ / ₁₆	CDF-230N	FG-230-4



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