

Filter Monitor

6" Monitor Element (out-to-in)



For removing Water and Solids from Aviation Fuels according to EI 1583 7th Edition.

Qualified and witnessed acc. to the EI 1583 (Laboratory tests and minimum performance levels for aviation fuel filter monitors).

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

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

Your Benefit

- Completely new development
- Improved performance on contaminations with salt water
- Nearly no media migration
- lower initial differential pressure
- Interchangeable with all approved filter monitor elements on the market
- Useable in all approved filter monitor vessels

Technical Details

Nominal filter efficiency:	acc. to EI 1583, 7 th ed.	Sealing material:	NBR (Buna-N®)
Change-out dp:	15 psi / 1.0 bar	Minimum collapse strenght:	175 psi / 12 bar
Maximum service time:	12 Months ¹	Maximum storage time:	24 Months ^{1,2}
Operating temperature:	-30°C bis +80°C	Outside diameter:	6" (152 mm)
Flow direction:	Out to In	Inner tube:	Coated carbon steel

Endcaps:	Polyamid/ reinforced glass fibre (screw base element)
	Epoxy coated carbon steel (flat based element)
Labeling:	Date of manufacturing, ID-Number etc.. on the endcap (acc. to EI 1583)

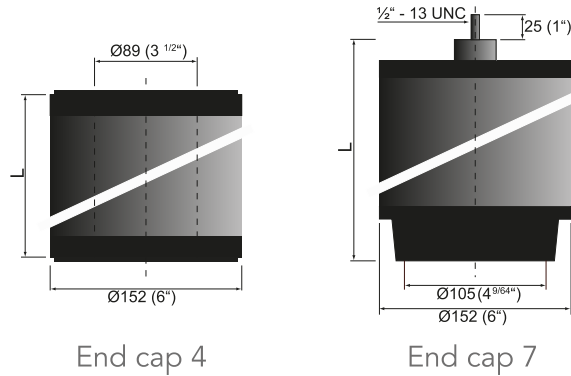
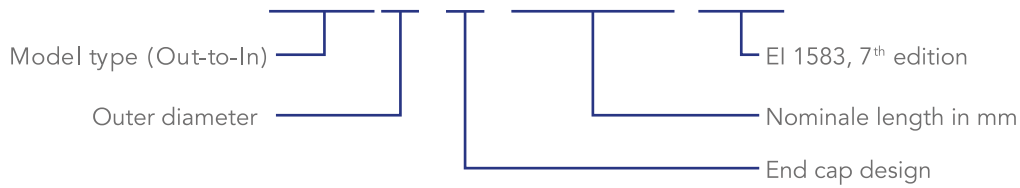
1) Manufacturer recommendation

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

Sample of Marking

Sample of marking:

MO6.4-1093/6B



	Model	Nominale Length		Flow Rate		Interchangeable with	
		mm	inch	l/min	USGPM	Parker Velcon	Peco Facet
Open End Type 4	MO6.4-235-6B	235	9 1/4	137	36	ACO-60901P	FG-O-609
	MO6.4-279-6B	279	11 1/4	163	43	ACO-61101P	FG-O-611
	MO6.4-362-6B	362	14 1/2	220	58	ACO-61401P	FG-O-614
	MO6.4-467-6B	467	18 25/64	284	75	ACO-61801P	FG-O-618
	MO6.4-559-6B	559	22 1/4	337	89	ACO-62201P	FG-O-622
	MO6.4-727-6B	727	28 7/8	440	116	ACO-62901P	FG-O-628
	MO6.4-842-6B	842	33 3/8	504	133	ACO-63301P	FG-O-633
	MO6.4-965-6B	965	38 1/4	599	158	ACO-63801P	FG-O-638
	MO6.4-1093-6B	1,093	43 1/4	655	173	ACO-64401P	FG-O-644
Screw Base Type 7	MO6.7-235-6B	235	9 1/4	106	28	ACO-60901PTB	FG-O-609SB
	MO6.7-279-6B	279	11 1/4	133	35	ACO-61101PTB	FG-O-611SB
	MO6.7-362-6B	351	14 13/16	186	49	ACO-61401PTB	FG-O-614SB
	MO6.7-467-6B	467	18 25/64	254	67	ACO-61801PTB	FG-O-618SB
	MO6.7-559-6B	565	22 1/4	318	84	ACO-62201PTB	FG-O-622SB
	MO6.7-727-6B	705	27 3/4	409	108	ACO-62901PTB	FG-O-628SB
	MO6.7-842-6B	834	32 7/8	489	129	ACO-63301PTB	FG-O-633SB
	MO6.7-965-6B	965	38	568	150	ACO-63801PTB	FG-O-638SB
	MO6.7-1093-6B	1,114	43 7/8	667	176	ACO-64401PTB	FG-O-644SB

Torques

Please see datasheet DS-Torques (Caption: Maintenance)