

## FAUDI VFC FILTER WATER SEPARATOR VESSEL

- ◆ **TESTED AND APPROVED TO EI1581 6TH EDITION, CATEGORY C, TYPE S & S-LW AND CATEGORY M, TYPE S**
- ◆ **COMPACT DESIGN FOR INSTALLATION WHERE SPACE IS LIMITED**
- ◆ **TWO SIZES TO COVER FLOW RATES AS LOW AS 71 LITRES/MINUTE**
- ◆ **QUICK RELEASE COVER**



**Introduction.**

Filter Water Separators (FWS) are used to remove water from fuel. The traditional FWS vessel layout uses separate coalescer and separator elements mounted alongside each other, however, this traditional layout is often too large for applications where the flow rate is very low and the available space is limited. For such applications the VFC vessel is perfect! The small housing contains a single combined coalescer/separator element where the separator stage is fitted inside the coalescer. The housing and element are fully qualified to EI1581 6th edition and are available for both commercial aviation duties, and for military aviation applications where high additive levels are present. In addition, versions for use with Diesel fuel are available. The Faudi elements can also replace Facet or Velcon elements in similar competitors vessels. The VFC vessel is fitted with a differential pressure indicator, a drain valve and a manual air vent valve as standard, and the body can be easily separated from the cover, which allows the element to be removed quickly. Please contact us if you require any further details or a quotation.



**Vessel dimensions are identical to the VFM vessel.**

VFC-1/254-10	Micron Rating (µ)	Maximum Flow Rate (l/min)				Maximum Differential Pressure	
		Kerosene		JP4, JP5, JP8	Diesel	Bar	Psi
		Cat C, Type S	Cat C, Type S-LW	Cat. M, Type S			
Coalescer/Separator Type							
CS6-254-1	1	71	89	-	29	1.1	15
MCS6-254-1	1	-	-	52	-	1.1	15

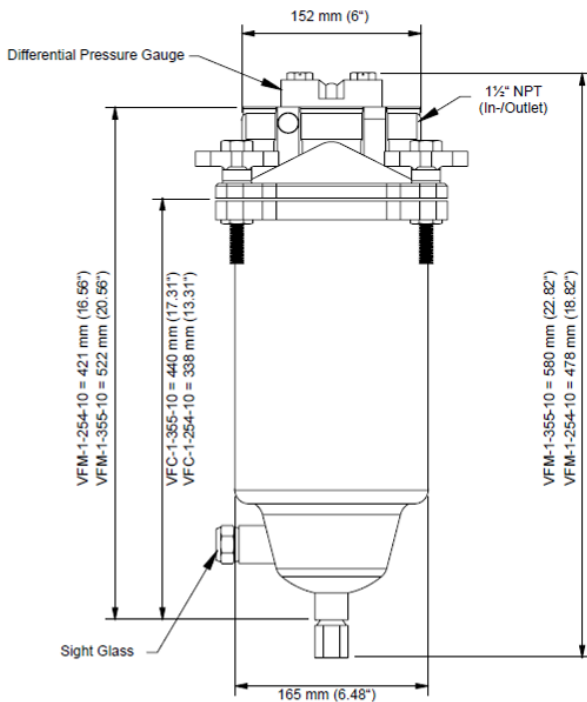
VFC-1/355-10	Micron Rating (µ)	Maximum Flow Rate (l/min)				Maximum Differential Pressure	
		Kerosene		JP4, JP5, JP8	Diesel	Bar	Psi
		Cat C, Type S	Cat C, Type S-LW	Cat. M, Type S			
Coalescer/Separator Type							
CS6-355-1	1	110	136	-	45	1.1	15
MCS6-355-1	1	-	-	74	-	1.1	15

# FAUDI VFM FILTER MONITOR VESSEL

- ◆ TESTED AND APPROVED TO EI1583 6TH EDITION
- ◆ COMPACT DESIGN FOR INSTALLATION WHERE SPACE IS LIMITED
- ◆ TWO SIZES TO COVER FLOW RATES AS LOW AS 149 LITRES/MINUTE
- ◆ QUICK RELEASE COVER



**THIS ELEMENT IS NOT SUITABLE FOR USE WITH AVIATION FUELS CONTAINING ANTI-ICING ADDITIVES**



## Introduction.

Filter Monitors are used as the last defence against water entering the aircraft. When wet fuel passes into the monitor the Super Absorbent Polymer will expand and the element will block, stopping the fuel flow. In the past filter monitors have been too large for applications where the flow rate is very low and the available space is limited. For such applications the VFM vessel is perfect! The small housing contains a single element that slides easily into position and is qualified to EI1583 6th edition for both sizes. The Faudi elements can also replace Facet or Velcon elements in similar competitors vessels. Please contact us if you require any further details or a quotation.

VFM-1/254-10	Micron Rating	Maximum Flow Rate	Maximum Differential Pressure		Equivalent Elements	
			Bar	Psi	Velcon	Facet
Monitor Type	μ	l/min	1.5	22	ACO-60901L	FGO-609-2
MO6.01C1-254-1/6B	1	149				

VFM-1/355-10	Micron Rating	Maximum Flow Rate	Maximum Differential Pressure		Equivalent Elements	
			Bar	Psi	Velcon	Facet
Monitor Type	μ	l/min	1.5	22	ACO-61201L	FGO-612-2
MO6.01C1-355-1/6B	1	221				