

DEVELOPED FOR TOUGH INDUSTRIAL DIESEL APPLICATIONS

Microfilters are used for the efficient removal of solids from diesel fuels. FAUDI Diesel FDF type microfilters are highly efficient and cost effective due to their large filter surface area. FDF type microfilters are designed for use in industrial diesel filtration applications where high-flow rates are recommended. Incorporate microfilters in your overall contaminant and control systems.

Benefits

- Protect against contaminants overloading on-board filtration system
- Remove solid contaminants
- Prolong equipment uptime
- Extend service intervals



APPLICATION AREA

- Mining
- Refineries, Terminals & Tank Farms
- Power Generation & Gas Turbines
- Ships, Super Yachts & Marine Loading
- Rail & Road Transportation
- Other Bulk Diesel Transfer Applications

TECHNICAL DATA

- Filtration ratings: 2, 5, 10, 25 µm
- Flow direction: Out-to-in
- Recommended change-out differential pressure: 1.7 bar (25 psi)
- Maximum pressure differential rating: 5.2 bar (75 psi)
- Operating temperature: Max. 80°C (176°F)
- Compatible with diesel and biodiesel blends

STANDARD DESIGN

- Outside diameter: 152 mm (6 inch)
- Center tube: Epoxy-coated steel
- Gaskets: FKM (Viton®)
- End caps: Polyamide, reinforced glass fibre

ORDER REFERENCE

Vessel		Coalescer Elements		Separator Elements		Flow Rates	
Model No.	Model	Quantity	Model	Quantity	lpm	USgpm	
FW10-HM-2-559	MIL.4-559 or MIL.7-559	2	60.644-565-DM or 60.677-565-DM	1	360	95	
FW10-HM-3-559	MIL.4-559 or MIL.7-559	3	60.644-565-DM or 60.677-565-DM	1	560	147	
FW10-HM-3-842	MIL.4-842 or MIL.7-842	3	60.644-842-DM or 60.677-842-DM	1	850	224	
FW10-HM-3-1093	MIL.4-1093 or MIL.7-1093	4	60.644-1093-DM or 60.677-1093-DM	1	1200	317	
FW10-HM-4-1093	MIL.4-1093 or MIL.7-1093	4	60.644-842-DM or 60.677-842-DM	2	1600	422	
FW10-HM-5-1422	MIL.4-1422 oder MIL.7-1422	5	60.644-1093-DM or 60.677-1093-DM	2	2500	660	
FW10-HM-7-1422	MIL.4-1422 oder MIL.7-1422	7	60.644-1093-DM or 60.677-1093-DM	3	3400	898	
FW10-HM-8-1422	MIL.4-1422 oder MIL.7-1422	8	60.644-1188-DM or 60.677-1188-DM	3	4000	1056	

DIMENSIONS

For exact dimensions please ask for a vessel drawing.

