

SMHF Series Separators

Qualified to EI 1581, 7th Edition, Category M, Type S-LW



High-Flow Fuel-Water Separation for Category M Aviation Fuels

The Facet SMHF Series delivers superior water barrier protection as the second stage in coalescer-separator systems for mission-critical aviation fueling applications.

Key Features

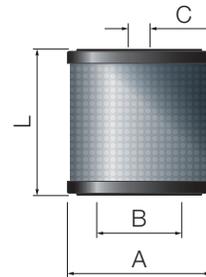
- Qualified to EI 1581 (7th Edition) for Category M, Type S-LW applications in horizontal configurations when combined with Facet CMHF coalescer cartridges in Facet coalescer-separator housings
- Hydrophobic barrier blocks residual water droplets after the coalescer stage, preventing water from going downstream
- Cleanable and reusable design reduces operational costs and maintenance waste
- Synthetic mesh-coated screen enhances water repellency and supports consistent separation efficiency under varying flow conditions

Specifications

- **Max Operating Temperature:** 240 °F (115 °C)
- **Max Differential Pressure:** 75 psid (5.17 bar)
- **pH Range:** 5 to 9
- **Flow Direction:** Outside to In
- All Materials of Construction are Compatible with EI 1589



Model Number	Nominal Length (L)	Outside Diameter (A)	Inside Diameter Mounting End (B)	Inside Diameter Sealing End (C)
SMHF-324FA	24" (610 mm)	3" (76 mm)	2" (51 mm)	BLIND ½" (13 mm)
SMHF-436FB	36" (914 mm)	4½" (114 mm)	3½" (89 mm)	BLIND ½" (13 mm)
SMHF-07FF	7" (178 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)
SMHF-14FF	14½" (369 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)
SMHF-24FB	24" (610 mm)	6" (152 mm)	3½" (89 mm)	BLIND ½" (13 mm)
SMHF-29FF	28¾" (730 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)
SMHF-33FF	33¼" (845 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)
SMHF-38FF	38" (965 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)
SMHF-44FF	44" (1118 mm)	6" (152 mm)	4½" (114 mm)	BLIND ½" (13 mm)



Additional End Cap Configurations Available

