

Series 1 FRLs

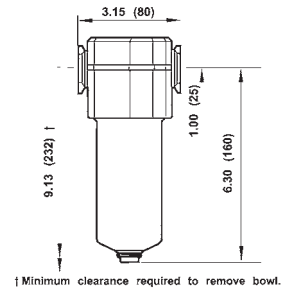
F74-Series Oil Vapor Removal Filters

Features

- Provides air quality class 1 particulate removal per ISO 8573-1, when used with the F74C series
- For maximum service life install a general purpose filter and an oil removal filter upstream of the oil vapor removal filter
- Carbon cartridge element provides long service life
- Activated carbon cartridge filter element absorbs oil vapors and removes most hydrocarbon odors
- In-line or modular installation
- Quick-release bayonet bowl
- Metal bowl

Specifications

- Inlet pressure: **250 PSI** and **150°F (66°C)**
- Filter and element designs optimizes air velocity and contact time to reduce oil content of air leaving the filter to 0.003 ppm at **70°F (21°C)**
- Minimum service life of 400 hours can be expected if the vapor removal filter is protected upstream by an oil removal (coalescing) filter and if the filtration temperature is in the region of **70° to 80°F (21° to 26°C)**, above this range, oil vapor content of compressed air increases substantially and element service life is reduced



Port Size	Flow (SCFM)	Automatic Drain with Metal Bowl Part #
3/8"	21	F74V-3A-MB
1/2"	21	F74V-4A-MB

NOTE: SCFM ratings at 90 PSIG inlet pressure.