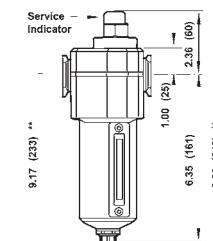


## Series 1 Oil Removal (Coalescing) Filters

### Features:

- provides air quality class 2 hydrocarbon and class 1 particulate removal per ISO 8573-1
- element removes particles down to 0.01mm. Maximum remaining oil content of air leaving the filter is 0.01 ppm at 70°F (21°C) with an inlet concentration of 8 ppm
- For maximum service life install a general purpose filter upstream of the oil removal filter.
- service life indicator turns from green to red when element needs to be replaced
- in-line or modular installation
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure: **250 PSI** and **150°F**



### Standard Standard Flow with Metal Bowl

Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain Part #	Price/E
3/8"	35	70	<b>F74C-3A-MB</b>	<b>\$406.80</b>
1/2"	35	75	<b>F74C-4A-MB</b>	<b>403.00</b>

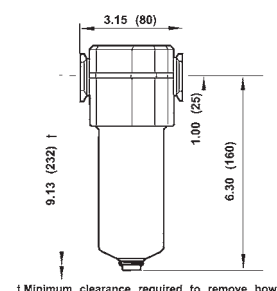
### Standard High Flow with Metal Bowl

Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain Part #	Price/E
1/2"	60	100	<b>F74H-4A-MB</b>	<b>\$465.10</b>
3/4"	60	120	<b>F74H-6A-MB</b>	<b>460.75</b>

## Series 1 Oil Vapor Removal Filters

### Features:

- provides air quality class 1 particulate removal per ISO 8573-1, when used with the F74C series
- 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).
- For maximum service life install a general purpose filter and an oil removal filter upstream of the oil vapor removal filter.
- 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.
- 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
- inlet pressure: **250 PSI** and **150°F**



### Standard with Metal Bowl

Port Size	Flow (SCFM)	Automatic Drain Part #	Price/E
3/8"	21	<b>F74V-3A-MB</b>	<b>\$380.25</b>
1/2"	21	<b>F74V-4A-MB</b>	<b>379.25</b>
3/4"	21	<b>F74V-6A-MB</b>	<b>383.90</b>

See pages 261-263 for filter accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.