

NORGREN EXCELON® OIL REMOVING (ABSORBING) FILTERS



F72V-2AN-ELC
Series
Starts at
\$79



F72V-2AN-ELC,
\$79, shown smaller
than actual size.



F74V-4AN-EMA,
\$144, shown smaller
than actual size.

- In-Line or Modular Installation
- Absorbing Type Activated Carbon Element Removes Oil Vapors and Most Hydrocarbon Odors
- Quick Release Bayonet Bowl
- Long Service Life of Filter Element
- Modular Installations with Excelon 72 and 74 Series Can be Made to Suit Particular Applications

SPECIFICATIONS

Fluid: Compressed air

Operating Pressure:

Transparent Bowl: 10 bar (150 psig)

Metal Bowl: 17 bar (250 psig)

Operating Temperature*:

Transparent Bowl: -20 to 50°C
(0 to 125°F)

Metal Bowl: -20 to 65°C
(0 to 150°F)

Air Quality: Within ISO 8573-1, class 1 ** (oil content) when installed downstream of an oil removal filter.

Maximum Remaining Oil Content in Outlet Air: 0.003 ppm at 20°C (70°F)

Materials (F72V Models)

Body: Zinc

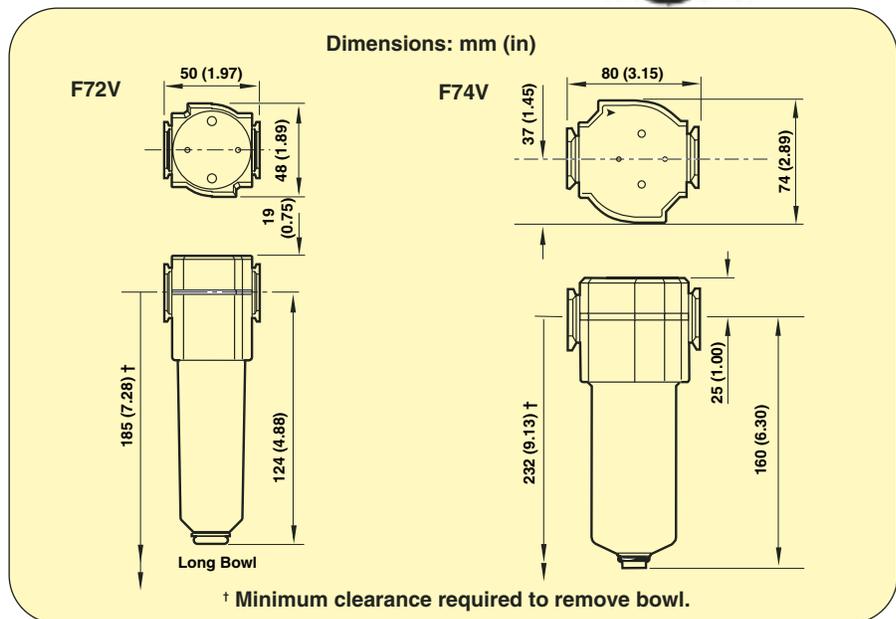
Transparent Bowl: Polycarbonate

Guard for Transparent Bowl: Zinc

Metal Bowl: Zinc

Element: Activated carbon and polycarbonate

Elastomers: Nitrile



Note: Oil vapor removal filters must be protected upstream by an oil removal filter

Materials (F74V Models)

Body: Aluminum

Transparent Bowl: Polycarbonate with steel bowl guard

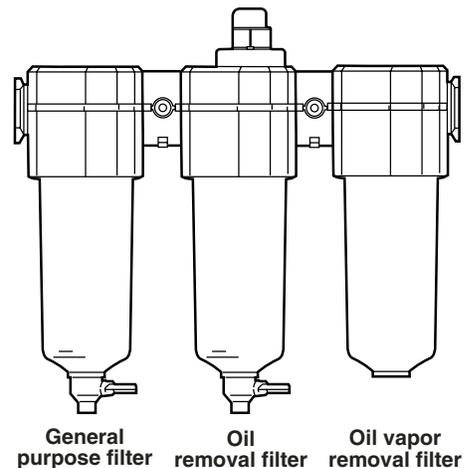
Metal Bowl: Aluminum

Element: Activated carbon and aluminum

Elastomers: Neoprene and nitrile

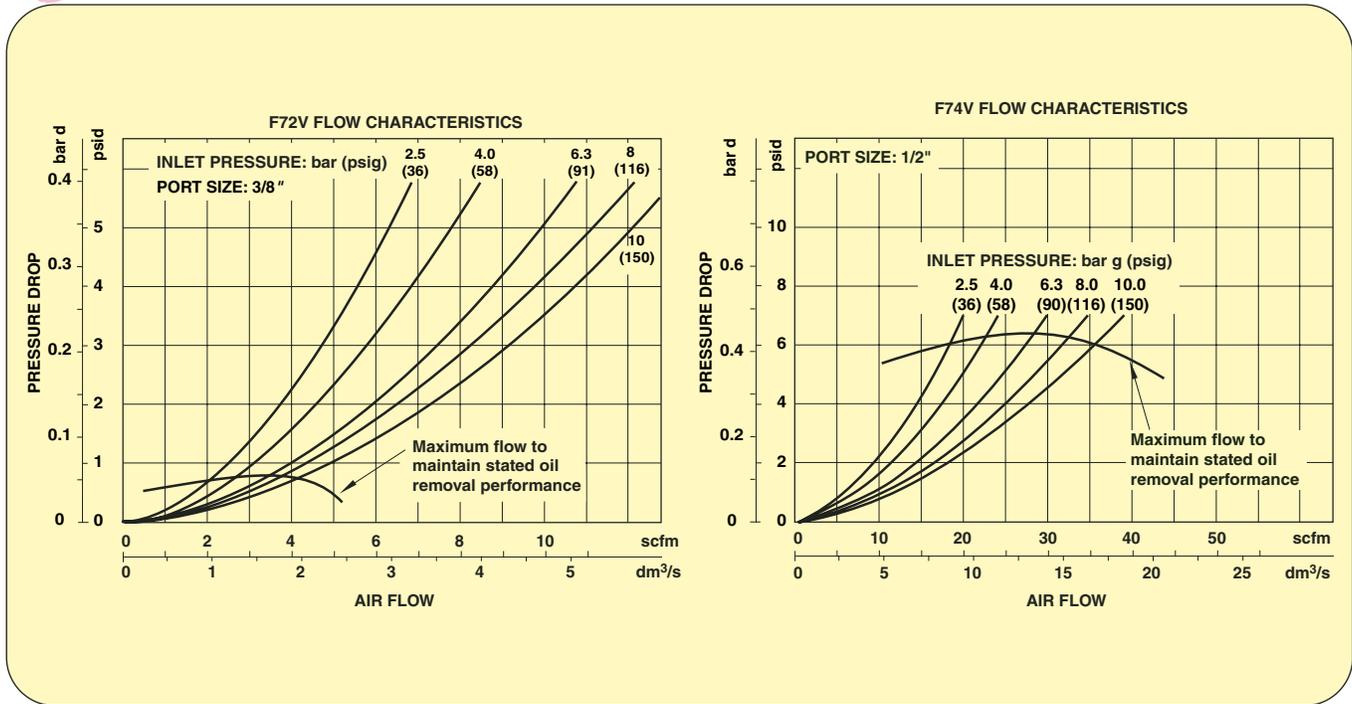
*Air supply must be dry enough to avoid ice formation at temperatures below °C (35°F)

**See Website for Specification Details.





TYPICAL PERFORMANCE CHARACTERISTICS



OPTIONS SELECTOR

F7○V - ○○N - E○○○

SERIES	SUBSTITUTE
72	2
74	4

PORT SIZE	SUBSTITUTE
1/4" (72)	2
3/8" (72, 74)	3
1/2" (74)	4
3/4" (74)	6

THREADS	SUBSTITUTE
PTF	A
ISO G parallel	G

ELEMENT	SUBSTITUTE
Activated carbon (74)	A
Activated carbon (72)	C

BOWL	SUBSTITUTE
Metal (72)	C
Long transparent (72)	L
Metal (74)	M
Transparent with guard (74)	P

To Order (Specify Model Number)

ALL MODELS AVAILABLE FOR FAST DELIVERY!

MODEL NO.	PRICE	PORT SIZE (in)	FLOW† SCFM (DM3/S)	WEIGHT kg (lb)
F72V-2AN-ELC	\$79	1/4	3.4 (1.6)	0.40 (0.88)
F74V-4AN-EMA	144	1/2	21 (10)	1.14 (2.51)
F74V-6AN-EMA	144	3/4	21 (10)	1.12 (2.46)

Notes: Models listed include PTF threads, service indicator, automatic drain and a metal bowl with liquid level indicator.

† Maximum flow with 6.3 bar (90 psig) inlet pressure to maintain stated oil removal performance.

Ordering examples: F72V-2AN-ELC, oil vapor removing filter with 1/4" port, metal bowl with liquid level indicator and PTF threads, \$79.

F74V-4AN-EMA, oil vapor removing filter with 1/2" port, metal bowl with liquid level sensor and PTF threads, \$144.

Accessories: See page C-108 for accessories



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

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CZECH REPUBLIC

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BENELUX

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• Temperature

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters