

PRODUCT INFORMATION



Hil-flo™ Oil Filters for up to 150 PSI and 25 GPM Service

Hilco's Hil-flo™ 01HMF-0150 Series filter vessels permit full-flow or off-line filtration of fluids at working pressures to 150 PSI and flow rates to 25 GPM. Inexpensive and compact, the versatile 01HMF-0150 filters utilize Hilco o-ring sealed cartridges which feature large dirt-holding capacities for efficient, cost-effective filtration of hydrocarbon oils, synthetic lubricants, and solvents used as fuel, lube, seal, hydraulic, heat transfer, and insulating oils. Hil-flo filters feature a newly designed cover and an "O" ring which enhance the filter's sealing capabilities. The Hil-flo 01HMF-150 Series filters are available in two models, featuring one or two cartridges.

Applications:

- Hydraulic Systems
- Diesel and Gas Engines
- Turbines
- Machine Tools
- Compressors and Vacuum Pumps

Features:

- All-steel welded construction
- Newly designed cover and Buna-N "O" ring gasket for better sealing
- Swing bolt cover; no loose hardware
- Accept Hilco's o-ring sealed pleated paper, PH, stacked-disc and fuller's earth or activated alumina-filled cartridges for various filtration applications, dirt-holding capacities and filtration efficiencies
- Filtration efficiencies from $\text{Beta}_{0.5} = 75$ to $\text{Beta}_{5.0} = 75$ (nominal 0.5 to 10 microns)
- Holds one or two cartridges
- 1" FPT accessory connections
- Positive hold down cap

Options:

- Pressure Gauge(s)
- Vent Valve
- Relief Valve
- Drain Valve
- Viton "O" Ring Gasket
- Reusable adapter to accommodate cartridges without center tubes
- Piping package for multiple vessels (series or parallel connections)

Benefits:

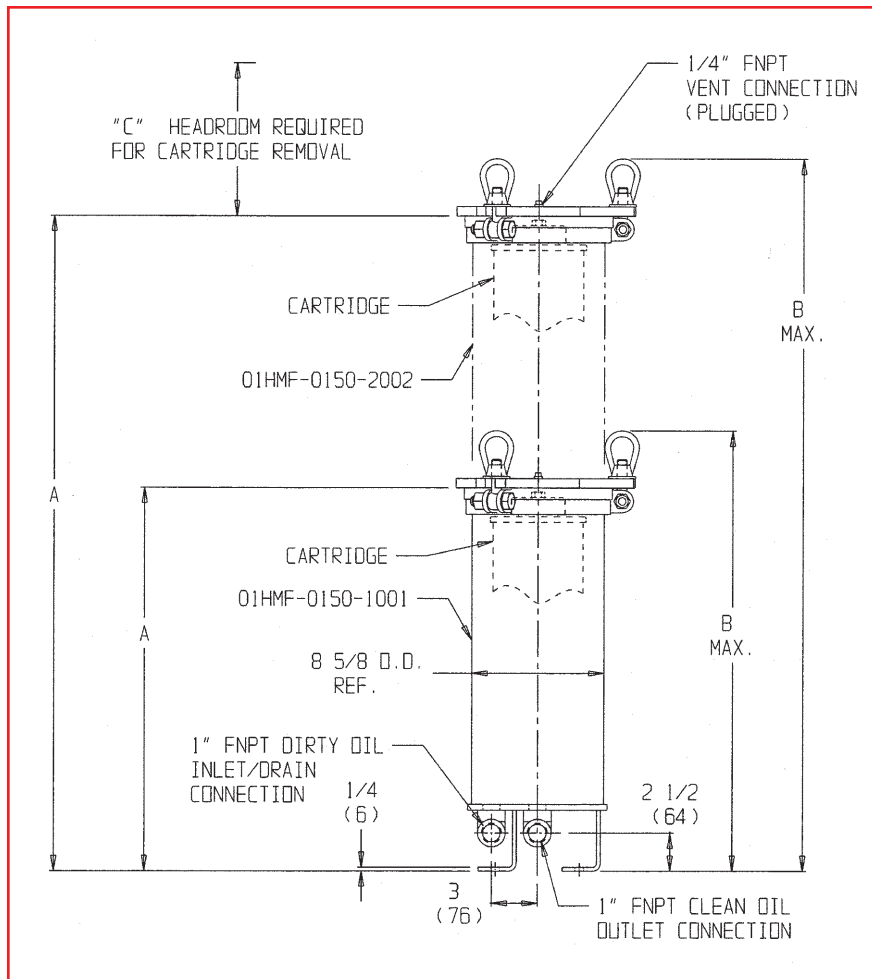
- Provides efficient filtration of fluids used in contaminant-sensitive systems
- Uses entire range of Hilco filter cartridges for removal of particulates, acids, water, varnishes, tars, lacquers, and gums
- Economically priced
- Easy to service
- "O" ring cover seal



How to Read Filter Model Numbers

Indicates:	Example: 01HMF-0150-1001
Standard construction	01
Series	HMF
Maximum design pressure (psi)	0150
Number of cartridges per centerpost	10
Design revision designation	0
Total number of cartridges	001

Specifications



Filter Models	Max. Flow Rate-GPM (LPM)* 3 PSID @ 200 SUS	Pleated Paper Dirt-Holding Capacity (Grams)*	Fluid Capacity Gal. (l)	A In. (mm)	B In. (mm)	C Headroom Required For Cartridge Removal In. (mm)	Approx. Net Weight Lbs. (Kg)
01HMF-0150-1001	25 (95)	350	5 (19)	25 1/8 (638)	29 1/2 (749)	18 5/8 (473)	55 (25)
01HMF-0150-2002	25 (95)	700	9 (34)	43 (1092)	47 1/4 (1200)	18 5/8** (473)	70 (31.8)

* Dependent upon cartridge model used.

** 36" (914mm) for single elements.

NOTE: Maximum Temperature 250° F (121° C)

The Hilliard Corporation reserves the right to change dimensions and specifications at any time. Please contact the factory for the most current information.

The Hilliard Corporation

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