



Compact Oil Mist Exhaust Filters

"EF" Series 1/2" - 1 3/4", NW16 – NW25, KF16 – KF40 ISO Flange

APPLICATIONS & EQUIPMENT

- ♦ Vacuum Furnaces & Ovens
- ♦ Vacuum Freeze Drying & Outgassing
- ♦ Custom Vacuum Pumping Systems
- ♦ Vacuum Drying
- ♦ Vacuum Metallizing
- ♦ Vacuum Coating
- ♦ Refrigeration and Air Conditioning evacuation service
- ♦ Semiconductor Industry
- ♦ Laboratory Industry
- ♦ Autoclaving, Sterilization
- ♦ Electronic tube and light bulb evacuation
- ♦ Leak detectors

FEATURES & SPECIFICATIONS

- ♦ Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- ♦ **Easy** thumbscrew access for maintenance
- ♦ Steel construction with **Nickel** plated finish
- ♦ Seamless drawn housings – no welds to rust or vibrate apart
- ♦ **Minimum** 99.97% D.O.P. on 0.3 micron particles
- ♦ Temp (continuous): min 40°F (4.4°C) max 220°F (104°C)
- ♦ Filter change out differential: Please refer to Vacuum Pump Manufacturer's specifications

OPTIONS (Inquiries Encouraged)

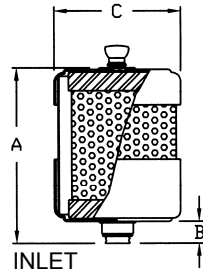
- ♦ ISO flange connections
- ♦ Special connections
- ♦ Drain Back Design Available on Selected Models

OIL MIST EXHAUST FILTERS
HDL, ATS, EE, EFDB, EF, Series

CONFIGURATION



DRAWING



Dimension tolerance $\pm 1/4"$

Model No.	Inlet	Connection Style	DIMENSIONS - mm			SCFM Rated Flow	Approx. Wt. Lbs
			A	B	C		
EF-FG5-050	1/2"	MPT	4	7/8	2 1/2	4.5	0.6
EF-FG7-050	1/2"	MPT	5 1/2	1	2 1/2	7	1.8
EF-FG3-077	3/4"	20 Fine Thread	3 1/4	1	2 1/2	4	1.2
EF-FG5-075	3/4"	MPT	4 1/8	1	2 1/2	4.5	0.9
EF-FG7-075	3/4"	MPT	6	1 1/2	2 1/2	7	1.8
EF-FG5-103	1"	20 Fine Thread	3 7/8	7/8	2 1/2	4.5	0.7
EF-FG7-103	1"	20 Fine Thread	5	7/8	2 1/2	7	0.8
EF-FG9-103	1"	20 Fine Thread	5 1/8	7/8	5 1/8	16	1.8
EF-FG10-103	1"	20 Fine Thread	8	7/8	5 1/8	24	7.0
EF-FG10-177	1 3/4"	20 Fine Thread	8 7/8	1 3/4	5 1/8	24	3.5
EF-FG5-NW16	16mm	ISO Flange	4 1/2	7/8	2 1/2	4.5	0.6
EF-FG5-NW2516	25mm	ISO Flange	4 1/2	7/8	2 1/2	4.5	1.4
EF-FG10-KF25	25mm	ISO Flange	9 1/4	2 1/8	5 1/8	24	3.5
EF-FG20-KF40	40mm	ISO Flange	7 1/2	2 1/8	10 1/4	44	7
EF-FG24-KF40	40mm	ISO Flange	9 1/4	2 1/8	10 1/4	55	9

