



# COMPACT OIL MIST EXHAUST FILTERS w/ DRAIN BACK

"EFDB" Series Auto Drain Back Design

## 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

- **Auto Drain Back Design** for Recycling of Oil Mist
  - Internal drain returns oil back into pump
  - Prevents oil blow back with auto sealing
  - Enclosed housing allows clean environment
- **Minimum** 99.97% D.O.P. on 0.3 micron particles
- 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
- Temp (continuous): min 4.4°C (40°F) max 104°C (220°F)
- Filter change out differential: Please refer to Vacuum Pump Manufacturer's specifications

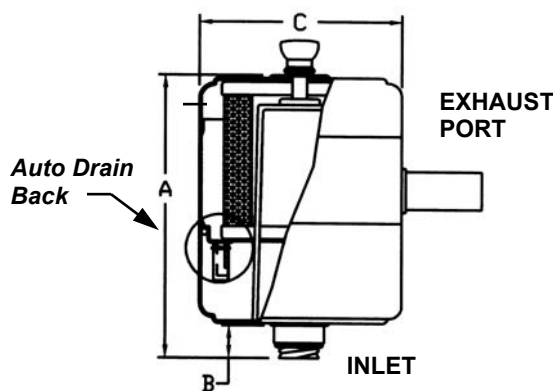
## OPTIONS (Inquiries Encouraged)

- ISO flange connections
- Special connections
- Non Drain Back Filters (See EF Series)

## CONFIGURATION



## DRAWING



Dimension tolerance  $\pm 6$  mm

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

Model No.	Inlet	DIMENSIONS - mm			m <sup>3</sup> /h Rated Flow	Approx. Wt. Kg
		A	B	C		
EFDB-FG9-KF25	KF25 ISO Flange	213	54	130	27	1.1
EFDB-FG9-103	1"-20 Fine	181	22	130	27	1
EFDB-FG11-177	1 3/4"-20 Fine	245	51	159	41	1.1

Note: Model offerings and design parameters may change without notice.