



Compact Oil Mist Exhaust Filters w/ Drain Back

"EFDB" Series with Auto Drain Back Design

APPLICATIONS & EQUIPMENT

- ♦ Vacuum Furnaces & Ovens
- ♦ Vacuum Freezing 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

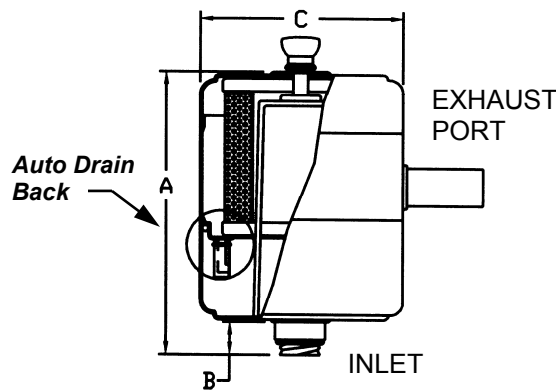
- ♦ **Auto Drain Back Design** for Recycling of Oil Mist
 - Internal drain returns oil back into pump
 - Prevents oil blow back with auto sealing
 - Enclosed housing allows clean environment
- ♦ Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- ♦ **Easy** thumbscrew access for 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
- ♦ Non Drain Back Filters (See EF Series)

CONFIGURATION

DRAWING



Dimension tolerance $\pm 1/4"$

Model No.	Inlet	DIMENSIONS - inches			SCFM Rated Flow	Approx. Wt. Lbs
		A	B	C		
EFDB-FG9-KF25	KF25 ISO Flange	8 3/8	2 1/8	5 1/8	16	2.5
EFDB-FG9-103	1"-20 Fine	7 1/8	7/8	5 1/8	16	2.3
EFDB-FG11-177	1 3/4"-20 Fine	9 5/8	2	6 1/4	24	2.5

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

Solberg – Discover the Possibilities

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