

## APPLICATIONS & EQUIPMENT

- ♦ Dry Scroll, Piston, Vane and Venturi Vacuum Pumps
- ♦ Prevent tip seal dust and debris from contaminating the environment
- ♦ Silence irritating pump exhaust noise

## FEATURES & SPECIFICATIONS

- ♦ **Compact** design combines both filtration efficiency and noise reduction
- ♦ Integrated inlet diffuser optimizes sound attenuation
- ♦ **Multi-stage** noise reducing features including final stage sound absorbent insert
- ♦ Tubular silencing design - tube is positioned to maximize attenuation and air flow while minimizing pressure drop
- ♦ Patented high grade element w/**Built-in** Butterfly gasket seal which creates positive seal between housing hemispheres and a new seal with each element,
- ♦ Polyester: 99%+ removal efficiency standard to 25 micron
- ♦ Seamless drawn housings-no welds to rust or vibrate apart
- ♦ Durable carbon steel construction with black powder coated finish
- ♦ Ability to mount vertically, horizontally
- ♦ Temp (continuous): min -15°F(-26°C ) max 220°F(104°C )

## OPTIONS (Inquiries Encouraged)

- ♦ Over pressure relief valve
- ♦ Zinc clear plated finish
- ♦ HEPA filter media (99.97% efficient @ 0.3 microns)
- ♦ Custom inlet connections to match pump discharge
- ♦ Straight through versions to remote pipe exhaust



Example of EFS Series Exhaust Filter Silencer on the discharge of a Vacuum Pump

with Polyester Element	Connection Size	Connection Style	DIMENSIONS - inches			Nominal Flow SCFM	Approx. Wt. lbs
			A	B	C		
EFS-05-038/1	3/8"	MPT	2 3/4	5/8	2 1/2	2.1	0.50
EFS-07-050/1	1/2"	MPT	3 3/4	7/8	3 1/4	9	0.75
EFS-07-NW16/1	NW16	ISO Flg	3 3/4	7/8	3 1/4	9	0.75
EFS-07-NW25/1	NW25	ISO Flg	3 3/4	7/8	3 1/4	11	0.75
EFS-11-100/2	1"	MPT	4 1/2	7/8	3 1/4	24	1.25
EFS-11-NW25/2	NW25	ISO Flg	4 1/2	7/8	4 1/8	24	1.25

