

Foreline Trap for Edwards ESDP12 Dry Scroll Vacuum Pump

Inlet NW/KF25



# FORELINE TRAPS

## For Edwards ESDP12 Dry Scroll Vacuum Pumps

ISO Flange **NW25** and NW40

**Extend the Life of  
Your Vacuum Pump**

**Cut Maintenance Costs**

**Prevent System Downtime**



### APPLICATIONS & EQUIPMENT

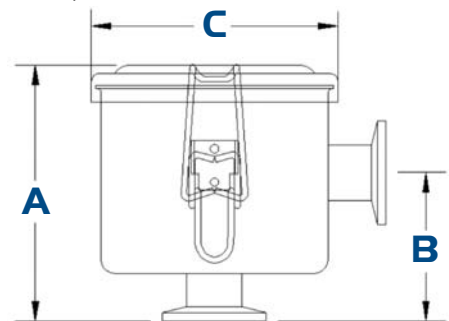
- Foreline traps serve to prevent containments from entering the pump and protect the system from pump fluid or particulate migration. **(Backstreaming)**
- Prevent Dry Scroll Tip Seal Dust Migration
- Trap Condensable Vapors
- Rotary Vane Pump Protection
- Mist removal for Gear Box Venting
- Semi-Conductor Industry

### FEATURES & SPECIFICATIONS

- **Interchangeable Cartridge** provides for clean easy maintenance
- **Vacuum Level:** Typically  $1.3 \times 10^{-3}$  mbar ( $1 \times 10^{-3}$  mmhg)
- **ISO NW Flange Standard:** Easy release clamp flanges for use in foreline vacuum applications
- **Durable Corrosive Resistant** nickel chrome finish which prevents outgassing
- **Fully-Drawn Housing** with positive engagement ring technology

### FILTER MEDIA

- **Polyester Media:** 99% Efficient to 5 Microns
- **Stainless Steel Wire Mesh:** Corrosive resistant media, with large surface area, traps condensed particles & oil vapors
- **Activated Carbon Granule** Stops both particulate matter, gas or vapor odors and contaminants
- **Activated Alumina:** Long media life span and is very effective in preventing backstreaming and in trapping water & acid vapors (Lewis acids, polar compounds & other acids)



Parent Housing Without Media*	ISO Flg Inlet & Outlet	DIMENSIONS - inches			Rated Flow SCFM		
		A	B	C	Nominal Rating	Element Rating	
P101861	\$130.25	NW25	4	2 3/16	3 3/4	18	25
P101866	\$185.00	NW40	6 3/4	4 1/2	7 5/16	80	115

ESDP12

\*Media Sold Separately

AVAILABLE MEDIA OPTIONS								
	Polyester Media		S.S. Wire Mesh		Activated Carbon		Activated Alumina	
ESDP12	NW25	P101862 \$140.00	P101863 \$183.00	P101864 \$165.45	P101865 \$130.25			
	NW40	P101867 \$205.00	P101885 \$283.00	P101868 \$275.68	P101869 \$284.00			



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