VARIAN VACUUM



FORELINE TRAPS
For Varian TriScroll 300 Vacuum Pumps
ISO Flange NW25

Extend the Life of Your Vacuum Pump

Cut Maintenance Costs

Prevent System Downtime

APPLICATIONS & EQUIPMENT

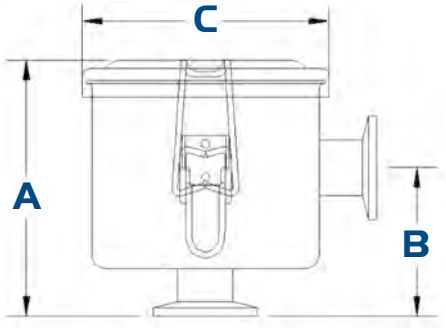
- Foreline traps serve to prevent containments from entering the pump and protect the system from pump fluid or particulate migration. **(Backstreaming)**
- Prevent Dry Scroll Tip Seal Dust Migration
- Trap Condensable Vapors
- Rotary Vane Pump Protection
- Mist removal for Gear Box Venting
- Semi-Conductor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

FEATURES & SPECIFICATIONS

- **Interchangeable Cartridge** provides for clean easy maintenance
- **Vacuum Level:** Typically $1.3x10^{-3}$ mbar ($1x10^{-3}$ 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 A	B	C	Rated Flow SCFM Nominal Rating	Element Rating
P101861	NW25	4	2 3/16	3 3/4	18	25
P101866	NW40	6 3/4	4 1/2	7 5/16	80	115

TriScroll 300

*Media Sold Seperately

	AVAILABLE MEDIA OPTIONS			
	Polyester Media	S.S. Wire Mesh	Activated Carbon	Activated Alumina
NW25	P101862	P101863	P101864	P101865
NW40	P101867	P101885	P101868	P101869

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