



The Vacuum Pump Filter

Works on Electrostatic Precipitation Principle and is without:

- 1) Physical barriers to restrict flow
- 2) Filter Elements

*Filter is hermitically sealed
& tested up to vacuum level of
1 X 10⁽⁻⁶⁾ Torr.*

ADVANTAGES

- Very low pressure drop
- Cuts maintenance costs
- Consistent vacuum levels

KEY FEATURES

- Very low operating costs
 - ▶ Uses less than 200 watts
- Saves oils, water, and energy
- Reduces waste disposal problems
- Can filter liquids, solids, and gaseous impurities
- Effective up to 0.3 microns size
- High operating temperatures up to 250°C
- Suitable for alkali and acidic environments
- Stops oil back streaming in diffusion vacuum pumps
- Prevents system down time
 - ▶ No Periodic Replacements

Suitable for ALL types of vacuum pumps:

- Water Ring
- Water Jet
- Steam Jet
- Diaphragm
- Oil-Ring Vacuum Pump
- Screw
- Diffusion
- Turbo-Molecular
- Etc.



Flow Rate of Vacuum Pump

LPM <small>Liters per Minute</small>	CFM <small>Cubic feet per Minute</small>	M3/hr <small>Cubic feet per Hour</small>	Inch Size
100	4	6	4"
200	7	12	4"
300	11	18	4"
400	14	24	4"
500	18	30	4"
750	27	45	6"
1000	36	60	8"
1200	43	72	8"
1500	54	90	10"
2000	72	120	10"
2500	90	150	10"
3000	108	180	10"
4000	144	240	12"
5000	180	300	12"
6000	216	360	12"
7500	270	450	12"
10000	359	600	16"
75000	2695	4500	45
60000	2096	3500	40



For more information, contact our US sales agent, Radix Global Solutions
1 Ginger Creek Parkway, Glen Carbon, IL 62024 Tel: 618-655-0771