

Oil Diffusion Pump



Diffusion Pump is an oil based vacuum pump used for obtaining high vacuum $< 10^{-6}$ mbar with suitable capacity backing pump. It is operated with oil of low vapor pressure.

It consists of the following main items

- ❖ Chamber
- ❖ Heater
- ❖ Backing Pump Connection
- ❖ Pump Oil
- ❖ Jet Assembly
- ❖ Water cooling coils

Oil Diffusion Pumps are available in different flange connections like 3", 4", 6", etc., pumping speeds like 150 lps, ~270 lps, ~ 650 lps, etc., respectively

Specifications:

- Body: SS 304
- Jet Assembly: Aluminium
- Fluid: Silicone Oil
- Inlet Connections: ISO
- Outlet Connections: KF

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