Durable, high quality vacuum pumps for Laboratory, Botanicals, and Industrial applications.











Oil-Free, Chemical Duty, 50 millitorr deep vacuum



Oil-Free, Chemical Duty, 1.5 torr rough vacuum



Oil-Free, Standard Duty, 5 torr rough vacuum

#### **Freeze Dryers** (Lyophilizers)





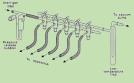
Oil-Free, Chemical Duty, 50 millitorr deep vacuum



**Traditional Oil Seal Direct Drive High Vacuum Pumps** 

### **High Vacuum Manifolds** (Schlenk Lines)







Oil-Free, Chemical Duty, 50 millitorr deep vacuum



**Traditional Oil Seal Belt Drive High Vacuum Pump** 

## Rotary **Evaporators**



**Oil-Free** Chemical Duty Dry Membrane Vacuum Pumps: Self Cleaning, Standalone, Large-Scale. (2 torr models strip DMF @ 35°C)



#### Vacuum **Filtration**



Standard Duty Oil-Free for Media Sterile Filtration and Supernatant Aspiration, Water Filtration, DNA Extraction, Cell Harvester.

Duty Oil-Free for Filter/Degassing, Solid Phase Extraction (SPE)

## Centrifugal **Concentrators** (Speedvac,





Oil-Free Chemical Duty Dry Membrane Vacuum Pumps. Low Price if DNA Pelleting. Larger-capacity for large-scale or multiple units with single vacuum pump.



## **Short Path Distillation**



Oil-Free, Chemical Duty, 50 millitorr deep vacuum for large systems

2070



**Traditional Oil Seal Belt Drive High Vacuum** Pump 25 LPM for Benchtop Systems

#### Plasma Cleaners



**Fomblinized** 

**Direct Drive** 

**High Vacuum** 

Oil-Free, Chemical Duty, 50 millitorr deep vacuum Oxygen <31%



# **Vacuum** Chambers,



**Durable Belt Drive High** Vacuum Pumps for **Decades of Demanding** Service 1402



Oil-Free, Standard Duty, 5 torr rough vacuum