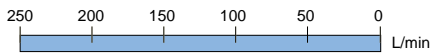
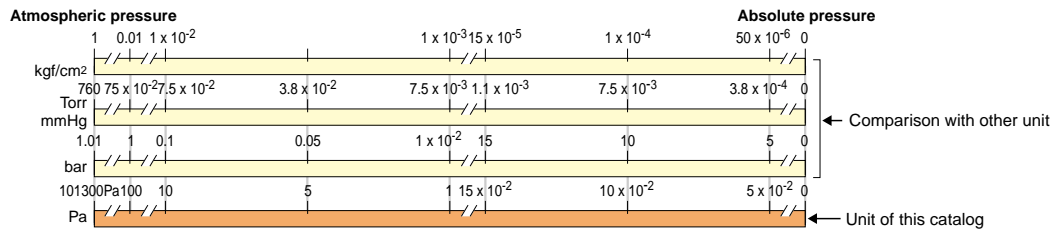


Direct Drive Oil-Sealed Rotary Vacuum Pump Selection Guide

Select the size and model with the features that best suits your need.



| Pumping Speed | Model | Ultimate pressure | Value of mcLeod gauge (value of pirani gauge) |
|---------------------|-----------------|---|--|
| 5/6 L/min (50/60Hz) | G-5 | 4 x 10 ³ Pa | |
| 5/6 | G-5DA | 6.7Pa | |
| 10/12 | G-10DA | 1.3Pa | |
| 20/24 | G-25SA | 9.3Pa | |
| 20/24 | G-20DA | 1.3 x 10 ⁻¹ Pa | |
| 50/60 | G-50SA | 9.3Pa | |
| 50/60 | G-50DA | 1.3 x 10 ⁻¹ Pa | |
| 100/120 | G-100S | 9.3Pa | |
| 100/120 | G-100D | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 30/36 | GHD-030 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 60/72 | GHD-060 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 120/144 | GHD-120 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 50/60 | GVD-050A | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 50/60 | GLS-051 | 9.3Pa | |
| 50/60 | GLD-051 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 40/48 | GLD-040 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 135/162 | GLD-136A | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 135/162 | GLD-136C | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 200/240 | GLD-201A | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 200/240 | GLD-201B | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 280/336 | GLD-280 | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 50/60 | GCD-051X | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 135/162 | GCD-136X | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |
| 200/240 | GCD-201X | 6.7 x 10 ⁻² (6.7 x 10 ⁻¹) Pa | |



| Gas ballast valve | Thermal protector | Back flow prevention mechanism | Features/Applications |
|-------------------|----------------------|--------------------------------|---|
| — | Automatic reset type | — | <ul style="list-style-type: none"> • Handy • Compact Design • Scientific and chemical experiments • Degassing • Pipe exhaust for air conditioner |
| — | Automatic reset type | — | |
| — | Automatic reset type | — | |
| — | Manual reset type | — | |
| — | Manual reset type | — | |
| — | Manual reset type | ○ | |
| — | Manual reset type | — | |
| ○ | Manual reset type | — | |
| ○ | Automatic reset type | ○ | <ul style="list-style-type: none"> • Low Ultimate Pressure • High Performance Type • Backing system for turbo-molecular pumps or cryo pumps • Sputtering systems and evaporation systems • Degassing • Scientific and chemical experiments, analyzing appliances • Vacuum drying system, freeze drying system • Exhaust of gas cylinder |
| ○ | Automatic reset type | ○ | |
| ○ | Automatic reset type | ○ | |
| ○ | Manual reset type | ○ | |
| — | Manual reset type | ○ | |
| ○ | Manual reset type | ○ | |
| ○ | Automatic reset type | ○ | |
| ○ | — | ○ | |
| ○ | Automatic reset type | ○ | |
| ○ | — | ○ | |
| ○ | — | ○ | |
| ○ | Automatic reset type | ○ | |
| ○ | Manual reset type | ○ | <ul style="list-style-type: none"> • Low Ultimate Pressure • High Performance • Anti-corrosive / chemistry Version • Vacuum molding machines • Vacuum furnace |
| ○ | Manual reset type | ○ | |
| ○ | Manual reset type | ○ | |