

Rotary Vane Vacuum Pumps

NEW

Designed for S.I.S.™ for the Scientific Market

SAVE 35 - 50% off the price of comparable vacuum pumps

Features

- **Low Cost - Save 35 - 50%**
- **Extremely Quiet and Light Weight**
 - Precise machining eliminates noise and vibration levels
- **Air Cooled**
- **Fast Pumping**
- **Direct Drive**
- **Gas Ballast Valve**
- **Voltage Choices**
 - 110V or 220 V
- **Ideal For**
 - Mass Spectrometers
 - Vacuum degassing
 - Freeze drying
 - Cryogenics
- **Reliable - 20 year history of use**



- Vacuum distillations
- Surface coating
- Laser construction
- Vacuum ovens

W2V10 - 3.5 CFM



| | | |
|-------------------------------|--|--|
| Pumping Speed | 100 L/min (3.5 CFM) | |
| Ultimate Pressure | Gas Ballast Closed | 5×10^{-4} torr (6.7×10^{-2} Pa) |
| | Gas Ballast Open | 5×10^{-2} torr (6.7 Pa) |
| Power Input | 220 VAC/110 VAC 50/60Hz Customer's Request (Voltage, Frequency and Phase) | |
| Full Load Power | 0.4 kW (0.5 HP) | |
| Motor Speed | 1700 rpm | |
| Inlet and Outlet | NW25 | |
| Oil Capacity | 500 cc (0.5 L) | |
| Weight | 19 Kg | |
| Ambient Operation Temp. Range | 7-40°C | |
| Overall Dimension (mm) | 150(W) x 398(L) x 251(H) | |

| Part No. | Description |
|-----------|-------------------------------|
| W2V10-110 | 110 volt, 3.5 CFM Vacuum Pump |
| W2V10-220 | 220 volt, 3.5 CFM Vacuum Pump |

Rotary Vane Vacuum Pumps

W2V20 - 7CFM



| | | |
|--------------------------------------|---|---|
| Pumping Speed | 100 L/min (7 CFM) | |
| Ultimate Pressure | Gas Ballast Closed | 5 x 10 ⁻⁴ torr (6.7 x 10 ⁻² Pa) |
| | Gas Ballast Open | 5 x 10 ⁻² torr (6.7 Pa) |
| Power Input | 220 VAC/110 VAC 50/60Hz | |
| | Customer's Request (Voltage, Frequency and Phase) | |
| Full Load Power | 0.4 kW (0.5 HP) | |
| Motor Speed | 1700 rpm | |
| Inlet and Outlet | NW25 | |
| Oil Capacity | 600 cc (0.6 L) | |
| Weight | 21 Kg | |
| Ambient Operation Temp. Range | 7-40°C | |
| Overall Dimension (mm) | 150(W) x 434(L) x 251(H) | |

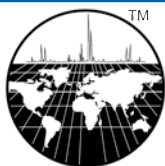
| Part No. | Description |
|-----------|-----------------------------|
| W2V20-110 | 110 Volt, 7 CFM Vacuum Pump |
| W2V20-220 | 220 Volt, 7 CFM Vacuum Pump |

W2V40 - 14 CFM



| | | |
|--------------------------------------|---|---|
| Pumping Speed | 400 L/min (14 CFM) | |
| Ultimate Pressure | Gas Ballast Closed | 5 x 10 ⁻⁴ torr (6.7 x 10 ⁻² Pa) |
| | Gas Ballast Open | 5 x 10 ⁻² torr (6.7 Pa) |
| Power Input | 220 VAC/110 VAC 50/60Hz | |
| | Customer's Request (Voltage, Frequency and Phase) | |
| Full Load Power | 0.75 kW (1 HP) | |
| Motor Speed | 1700 rpm | |
| Inlet and Outlet | NW25 | |
| Oil Capacity | 1500 cc (1.5 L) | |
| Weight | 29 Kg | |
| Ambient Operation Temp. Range | 7-40°C | |
| Power Input | 170(W) x 490(L) x 293(H) | |

| Part No. | Description |
|-----------|------------------------------|
| W2V40-110 | 110 Volt, 14 CFM Vacuum Pump |
| W2V40-220 | 220 Volt, 14 CFM Vacuum Pump |



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