

SIS Rotary Vane Vacuum Pumps



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

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

Features

- Low Cost - Save 35 - 50%
- Extremely Quiet and Lightweight
- Fast Pumping Direct Drive Pumps
- Gas Ballast Valve
- Voltage Choice - 110V or 220 V
- NW25 Inlet and Outlets
- Reliable - 20 year history of use

Applications

- Mass Spectrometers
- Vacuum distillations
- Vacuum degassing
- Surface coating
- Freeze drying
- Laser construction
- Cryogenics
- Vacuum ovens

W2V10 - 3.5 CFM Two Stage Rotary Pump



Comparable to Edwards RV3 & Alcatel 205 Series

Pumping Speed	100 L/Min (3.5 CFM)
Ultimate Pressure	5×10^{-4} torr (6.7×10^{-2} Pa)
Full Load Power	0.4 kW (0.5 HP)
Oil Capacity	500 cc (0.5 L)
Weight	19 Kg
Overall Dimension (mm)	150(W) x 398(L) x 251(H)

* For placing this on Agilent 597X MSD's, purchase the conversion kit # W2V10MSD, which contains the W2V10-100 Vacuum Pump and a cable cord with adaptor compatible with the MSD.

Part No.	Description	Price
W2V10-110	110 volt, 3.5 CFM Vacuum Pump	
W2V10-220	220 volt, 3.5 CFM Vacuum Pump	
W2V10MSD	Agilent 110 volt, 3.5 CFM Vacuum Pump Kit	

W2V20 - 7 CFM Two Stage Rotary Pump



Comparable to Edwards RV8 & Alcatel 210 Series

Pumping Speed	200 L/Min (7 CFM)
Ultimate Pressure	5×10^{-4} torr (6.7×10^{-2} Pa)
Full Load Power	0.4 kW (0.5 HP)
Oil Capacity	600 cc (0.6 L)
Weight	21 Kg
Overall Dimension (mm)	150(W) x 434(L) x 251(H)

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

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W2V40 - 14 CFM Two Stage Rotary Pump



Comparable to Edwards RV12 & Alcatel 215 Series

Pumping Speed	400 L/Min (14 CFM)
Ultimate Pressure	5×10^{-4} torr (6.7×10^{-2} Pa)
Full Load Power	0.75 kW (1.0 HP)
Oil Capacity	15000 cc (1.5 L)
Weight	29 Kg
Overall Dimension (mm)	170(W) x 490(L) x 293(H)

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

W2V60 - 21 CFM Two Stage Rotary Pump



Comparable to Edwards E2M28 & Alcatel 2033 Series

Pumping Speed	600 L/Min (21 CFM)
Ultimate Pressure	5×10^{-4} torr (6.7×10^{-2} Pa)
Full Load Power	1.5 kW (1 HP)
Oil Capacity	2300 cc (2.3 L)
Weight	51.5 Kg
Overall Dimension (mm)	206(W) x 609(L) x 251(H)

Part No.	Description	Price
W2V60-110	110 Volt, 21 CFM Vacuum Pump	
W2V60-220	220 Volt, 21 CFM Vacuum Pump	

W2V80 - 28 CFM Two Stage Rotary Pump



Comparable to Edwards E2M40 & Alcatel 2063 Series

Pumping Speed	800 L/Min (28 CFM)
Ultimate Pressure	5×10^{-4} torr (6.7×10^{-2} Pa)
Full Load Power	1.5 kW (1 HP)
Oil Capacity	2700 cc (2.7 L)
Weight	67 Kg
Overall Dimension (mm)	226(W) x 624(L) x 346(H)

Part No.	Description	Price
W2V80-110	110 Volt, 28 CFM Vacuum Pump	
W2V80-220	220 Volt, 28 CFM Vacuum Pump	



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