

Sr. No.	Description	Qty Nos.
01	<p data-bbox="669 339 2076 407"><u>DUAL STAGE ROTARY VANE VACUUM PUMPS:</u></p> <p data-bbox="669 536 1933 603">Details as per attached Specification sheet</p> <p data-bbox="669 733 2411 800">Note: Chinese, Korean and Taiwan made is not acceptable</p>	04

Specifications for Vacuum Pumps

Type: Dual/Two stage rotary vane Vacuum Pump

Free air displacement: 14-15 cfm

Pumping speed: 12-13 cfm

Ultimate Partial Pressure: 10^{-4} mbar

Ultimate total Pressure: 2×10^{-3} mbar (0.002 mbar)

Ultimate Partial Pressure with gas ballast: 1×10^{-2} mbar

Water vapor tolerance: 30 mbar

Water vapor capacity: 350 g/h

Oil capacity: 0.5-1 liter

Pump intrinsic protection: IP 55

Inlet flange: 25 KF DN

Exhaust flange: 25 KF DN

Oil level sight glass included

Gas ballast valve included

Electric Motor:

Explosion proof class: EEx dII T4 IP 55

Motor rating: 3 Phase, 1800 rpm 50 Hz

Pump and motor mounted in a single assembly mounted on vibration dampening base plate

Minimum continuous working time > 5 hours

Make: Alcatel or Agilent *OR Equivalent*

Accessories:

- Oil mist eliminator
- Oil mist replacement cartridges
- Minor Replacement Kit (3 kits / pump)
- Major replacement kit (2 kits / pump)
- Oil return kit
- Oil drain extension

Note: Chinese, Korean and Taiwan made is not acceptable