

# DuoSeal Series Rotary Vane Vacuum Pumps



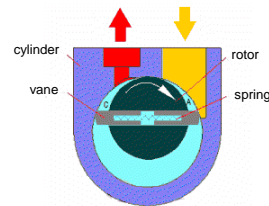
5.6-23 cfm      Vacuum: 0.0001 mm Hg

DuoSeal Rotary Vane Vacuum Pumps are EXTRA HEAVY DUTY Two-Stage pumps designed and manufactured for demanding process applications where exceptionally high vacuum is required. The Low pump RPM combined with a generous oil capacity provides maximum protection against premature wear and failure. The all metal alloy vanes provide exceptional strength and corrosion resistance for a long and trouble-free life.

**EXTRA  
Heavy Duty**

## FEATURES

- Ultimate pressure < 0.100 Torr
- Low RPM reduces friction & wear
- High tolerance for contaminants
- Large oil capacity for reliability
- O-ring sealing
- 30 years of proven reliability
- NEMA motors for reliability
- Durable solid metal alloy vanes



Model 1402  
Displacement 5.6 CFM  
Ultimate Pressure .0001 Torr



Model 1397  
Displacement 17.76 CFM  
Ultimate Pressure .0001 Torr

## TECHNICAL

MODEL		1402	1376	1397	1374
Displacement	CFM	5.6	10.6	17.7	23
Ultimate Vacuum	Torr	.0001 mm Hg (.01 micron)			
Motor	Hp	1/2	1	1	1-1/2
Pump Speed	RPM	525	525	400	510
Oil Capacity	Qt.	2.25	2.5	1.25	1.25
In/Out, Thread Type	in.	1-20	1-20	1.75-20	1.75-20
Pump Weight	Lbs.	112	156	205	220

**888-416-7366**