

# ROTARY PISTON Vacuum Pump

RP-300WS (300 cfm)



The RP-300WS is a heavy duty INDUSTRIAL GRADE vacuum pump capable of producing an ultimate vacuum of 10 microns abs (0.010 mm Hg; 29.9”Hg+).

The RP-300WS was designed specifically for applications where HEAVY VAPOR LOADS are present and high vacuum performance is required. The ability to handle both vapor contaminants and process type particulates while also operating at an exceptionally low RPM sets this pump apart from all other types of oil lubricated rotary vacuum pumps on the market today.

Typical applications for this unit are: freeze drying, food packaging and processing, vacuum chilling, pipeline drying, transformer drying and general industrial use where durability and longevity are desired with minimum maintenance required.

## FEATURES

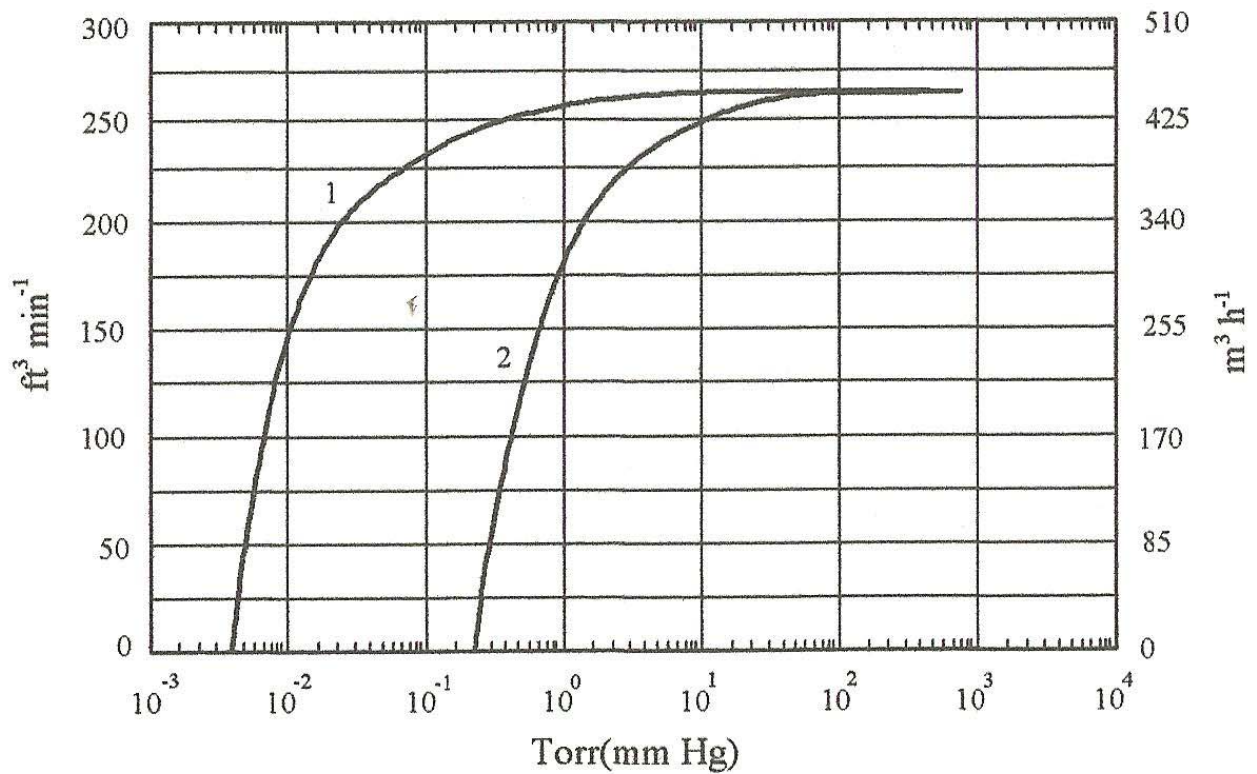
- Low pump rpm minimized wear
- High Contamination Tolerance
- Full pumping speed down to 1 Torr
- Absolute pressures to 0.010 Torr
- Industrial grade for demanding applications



SPECIFICATIONS		
Pump Model	RP-300WS	
Displacement	CFM	300
Ultimate Vacuum	Torr	0.010 Torr (10 Microns)
Motor	Hp	15
Pump Speed	RPM	500
Oil Capacity	Gal	20
Inlet connection	in.	4" Flg
Exhaust connection	in.	3" Flg
Cooling H2O @ 60 Deg	G/min	2
Pump Weight	Lbs.	2050

# PERFORMANCE CURVE

## PERFORMANCE:



1. without gas ballast

2. with gas ballast

# DIMENSIONS

