

HV635 Single Stage 635 CFM Rotary Piston Vacuum Pump



The Next Generation

Why Upgrade Now?

Sealed Bearings – Bearing life is enhanced by isolating them from harmful process grit and solvents. No center wall bearing enhances reliability.

Tough Valve Assemblies – Heavy duty studs, springs and wear plates are mounted to hardened steel seats designed to prevent broken springs from falling into the pumping chamber.

Metal Belt Guards – Steel construction enhances safety and durability.

Large Site Port – Three inch diameter glass site port with stainless steel bezel and o-ring seal makes checking oil level and condition easy.

Oil Flow Indicator – An oil stream splashes onto the site port ensuring easy verification even when oil is opaque.

Redundant Shaft Seals – Viton shaft seals ride on hardened steel sleeves to guard against leakage.

Caged Hinge Bars – One piece construction enhances wear life and reduces operating noise.

After Sale Support - Three Year Limited Warranty and Uptime program offer assurance long after the initial installation.

Get all the improvements in one durable, reliable, tough pump.

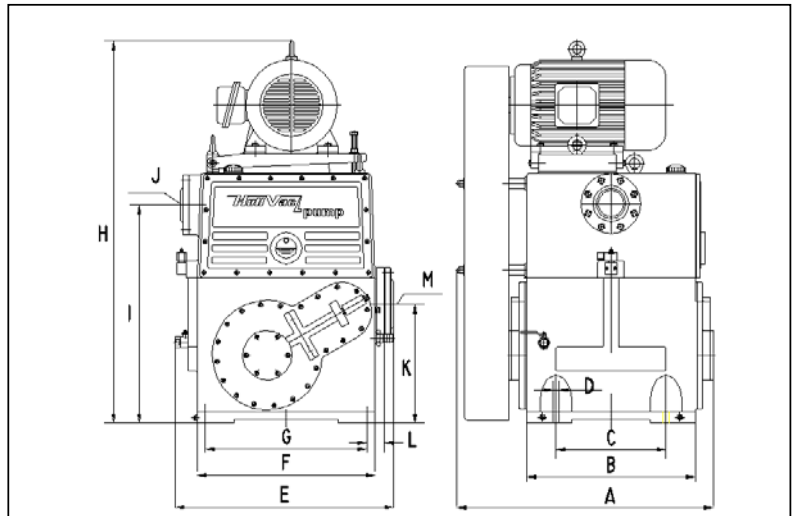
HV635 Specifications

Free Air Displacement	635 CFM	Rotation Speed	590 RPM
Vacuum Stages	1	Oil Capacity	15 Gallons
Ultimate Pressure (trapped gauge)	0.008 Torr	Weight	2800 LBS
Ultimate Pressure Gas Ballast	0.100 Torr	Inlet Connection	6" Flange
Motor Power	30 HP	Outlet Connection	4" NPT
Voltage	208/230/460	Max Cooling Water 70 F	5 Gal/Min

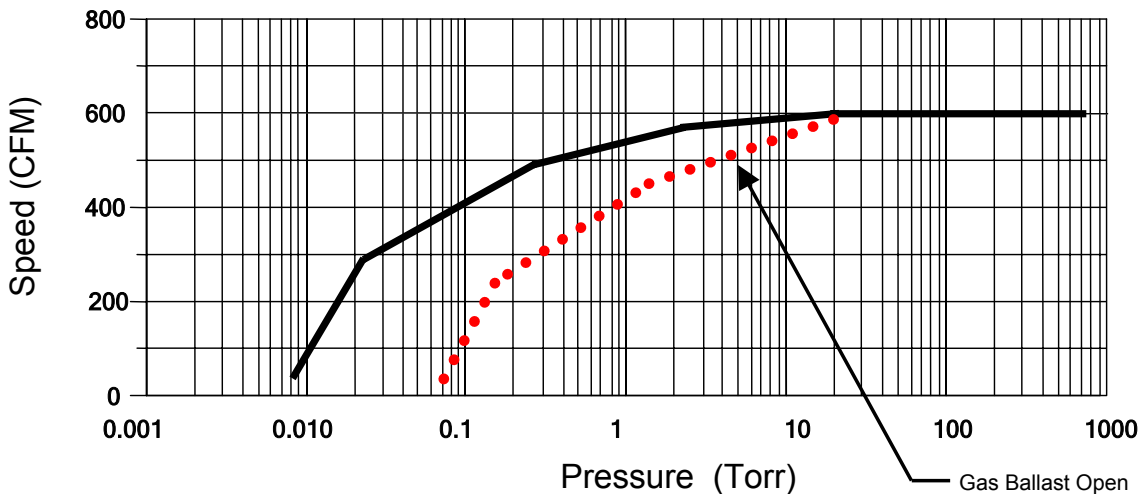
Dimensions

A	30.3	H	57.6
B	38.6	I	32.8
C	25.3	J	4.0" NPT
D	(4) - 0.94	K	17.9
E	32.9	L	2.6
F	26.8	M	6" ANSI
G	24.4		

All dimensions in inches.



Performance



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