

HV160 Single Stage 160 CFM Rotary Piston Vacuum Pump



Why Upgrade Now?

Sealed Bearings – Bearing life is enhanced by isolating them from harmful process grit and solvents.

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.

Internal Sealing Oil Channels– Sealing oil enters the pumping chambers through internal channels rather than exterior piping that is prone to damage and leakage.

Metal Belt Guards – Steel construction enhances safety and durability.

Large Site Port – Two 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.

The Next Generation

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

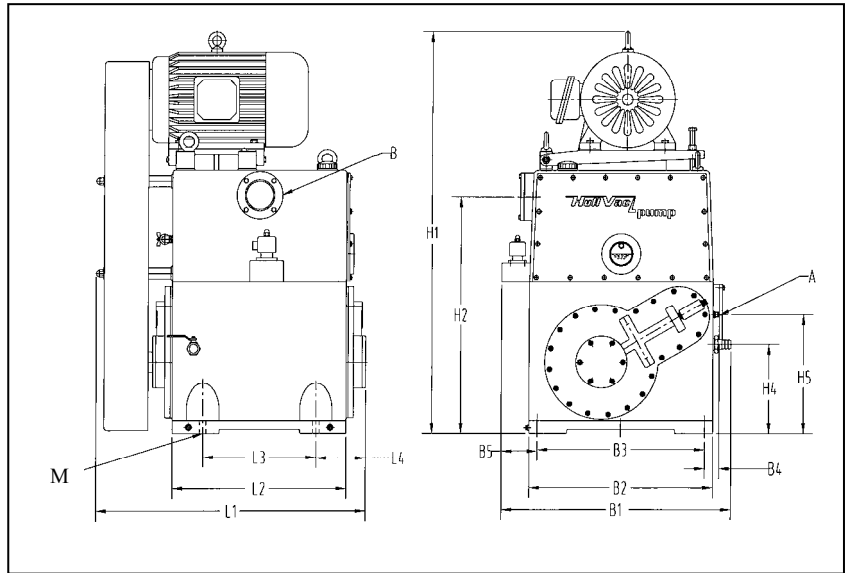
HV160 Specifications

Free Air Displacement	160 CFM	Rotation Speed	590 RPM
Vacuum Stages	1	Oil Capacity	4 Gallons
Ultimate Pressure (Trapped Gauge)	0.005 Torr	Weight	1000 LBS
Ultimate Pressure Gas Ballast	0.050 Torr	Inlet Connection	3" Flange
Motor Power	7.5 HP	Outlet Connection	2" Flange/2"NPT
Voltage	208/230/460	Max Cooling Water 65 F	1.5 Gal/Min

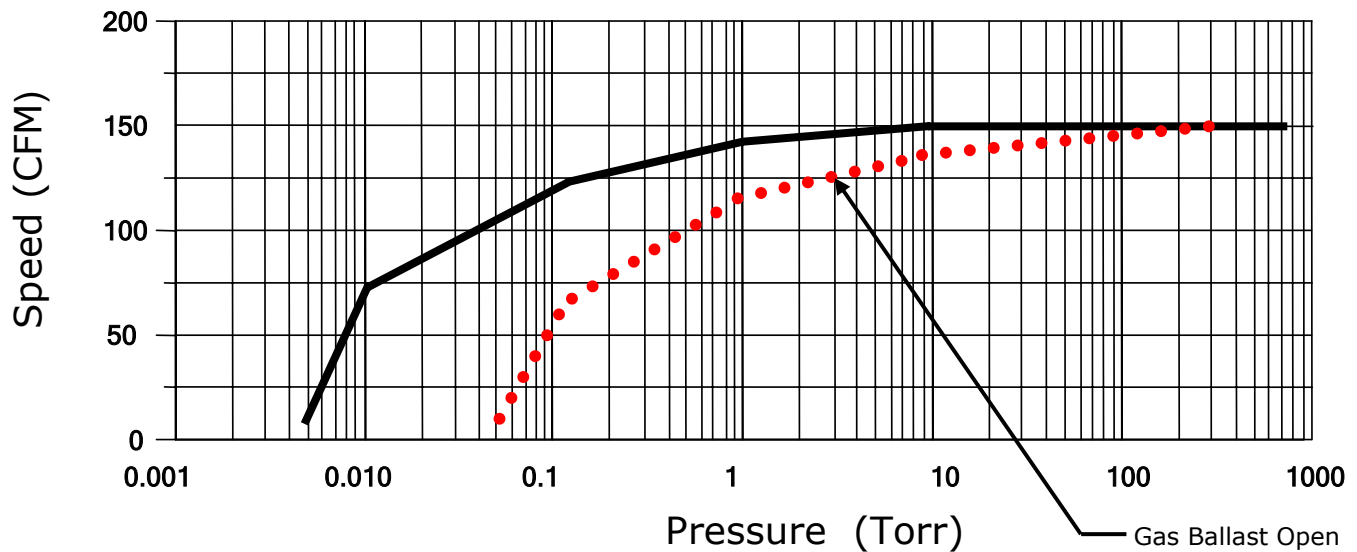
Dimensions

A	3" Flange	H1	40.50"
B	2"Flange/ 2"NPT	H2	23.62"
M	0.50 DIA 4 PLCS	H4	9.00"
B1	23.00"	H5	13.50"
B2	18.75"	L1	24.25"
B3	16.75 "	L2	14.50"
B4	-	L3	8.00"
B5	3.0"	L4	6.00"

All dimensions in inches.



Performance



73 Steamwhistle Drive
 Ivyland, PA 18974-1451
 215-355-3995 Fax 215-355-3994
www.hullvacpumps.com info@hullvacpumps.com

pump corporation