

HYVAC PRODUCTS, INC.

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SUPRVAC ROUGH VACUUM PUMPS

Pressures to 2 or 20 Torr



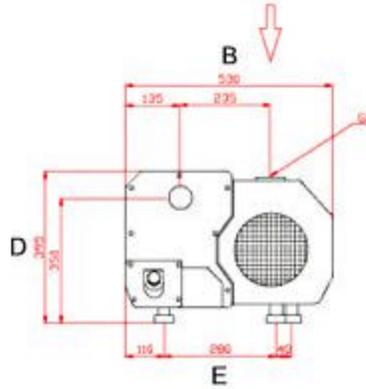
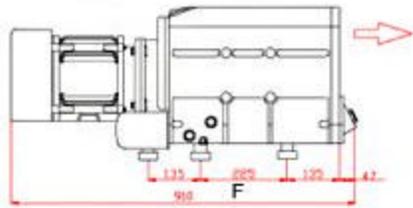
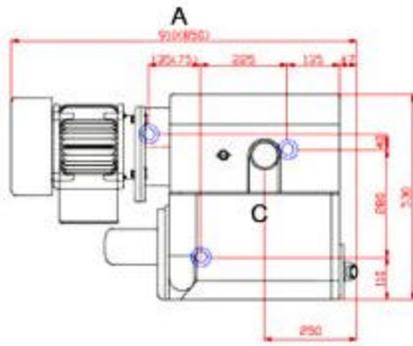
- Absorption and transport of packing material
- Vacuum Drying
- Vacuum Storage
- Vacuum Packing
- Labeling Machines
- Vacuum Forming
- Glove Boxes
- Vacuum Filtration

Features

- Environmentally friendly
Oil mist eliminator, low noise levels.
- Oil return check valve
- Anti-Suck back valve
- Gas ballast valve

Description	Specification	SuprVac 160(H)	SuprVac 250(H)
Pumping speed	Liters/min	3200	4200
	CFM	110	150
	M ³ /hr	192	252
Full load power	HP	5.0	7.5
Ultimate pressure	Torr	20(2)	20(2)
Suction port	Inch	2"	2"
Sound level	db	73	74
Weight	Lbs (Kg)	250 (114)	281 (128)

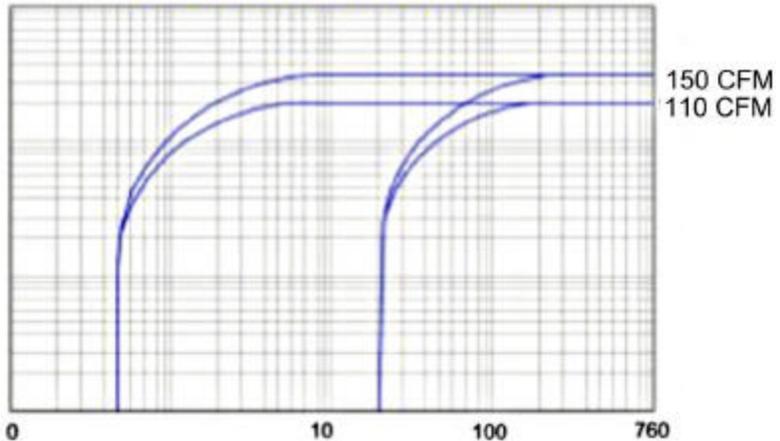
These single stage oil sealed rotary vane pumps use 3 vanes that are eccentrically mounted in a rotor and uses centrifugal action to maintain vane contact with the stator walls as it rotates creating vacuum. The air is compressed from the intake port and released through the exhaust port. The pumps come with an exhaust filter and gas ballast valve for purging condensable vapors. They also employ an anti-suck back valve so that oil does not enter the space being evacuated upon power outage or by turning off the pump with the system under vacuum. There are 2 models for each pump one series can reach 20 Torr pressures the other (H) series employ and oil re-circulating system to reach pressures of 2 Torr. Electrical configurations are variable based on customer demand. Standard motor is 230/460 3 Phase 60 Hz. Explosion proof and European frequencies are available.



DIMENSIONS

A	35.8" L (910MM) LENGTH
B	21" W (530MM) WIDTH
C	2.00" INLET PORT
D	15.5" H (395MM) HEIGHT
E	11" (280MM) BASE W
F	8.85" (225MM) BASE L

SuprVac 160 & 250



These pumps compete directly with pumps historically produced by either Becker or Busch vacuum. They perform in the same manner, reach the same pressures, just cost less. If you are looking for a good pump, at a good price give us the chance to quote.

Catalog Number	Model Number	Price
92714-001	SuprVac 160	\$4983.00
92715-001	SuprVac 250	\$5618.00

HyVac Products, Inc.
<http://www.hyvac.com>
 1-800-628-0850

Vacuum pumps, vacuum rated oils, quick release vacuum fittings. We offer a number of vacuum gauges and controllers for both rough and high vacuum. Also vacuum chambers, bell jars, bell jar plates, vacuum valves and repair service are just a few of our products.