

# HYVAC PRODUCTS, INC.

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## SUPRVAC ROUGH VACUUM PUMPS

Pressures to 2 or 20 Torr



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

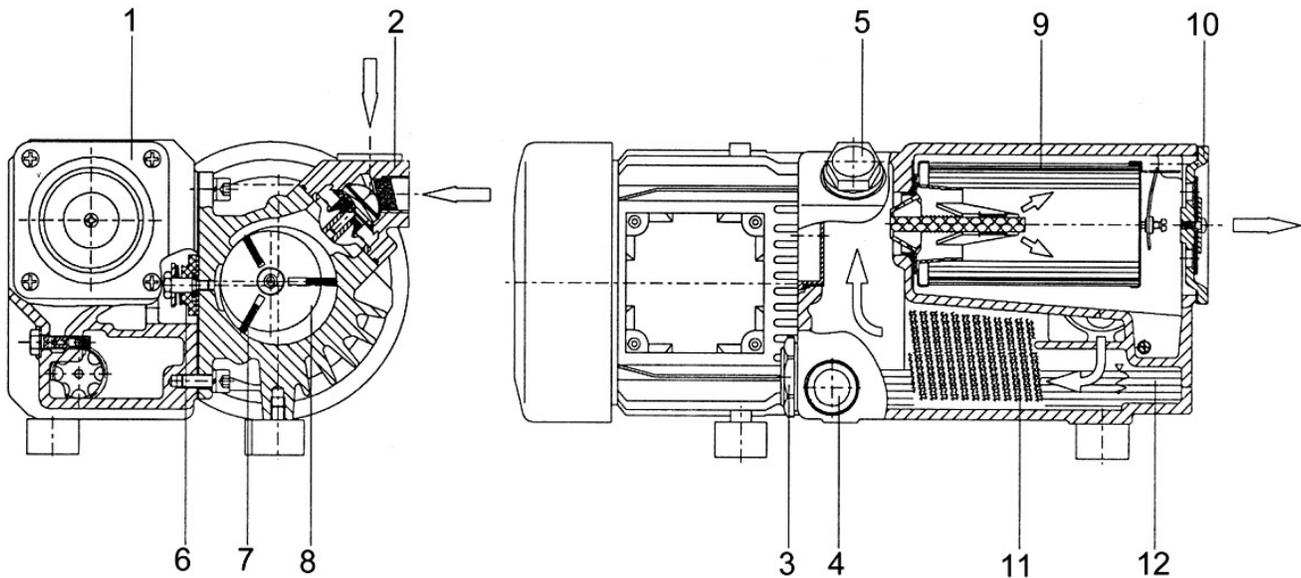
Description	Specification	SuprVac 012(H)	SuprVac 021(H)
Pumping speed	Liters / min	200	400
	CFM	7.5	15
	M <sup>3</sup> / hr	12	24
Full load watt	HP	0.4	0.9
Ultimate pressure	Torr	20(2)	20(2)
Suction port	Inch	½" FNPT	½" FNPT
Sound level	db	59	62
Weight	LBS (Kg)	70 (32)	70 (32)

### Features

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

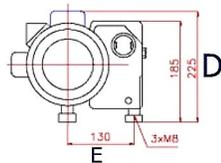
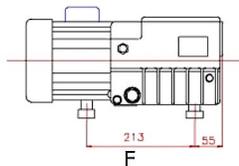
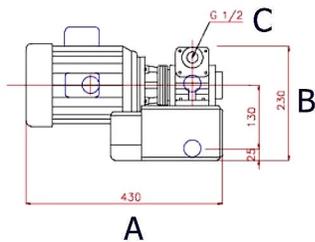
These single stage oil sealed rotary vane pumps use 3 vanes that are eccentrically mounted in a rotor and uses centrifugal action to maintain vane contact with the stator walls as it rotates creating vacuum. The air is compressed from the intake port and released through the exhaust port. The pumps come 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.

# SUPRVAC ROUGH VACUUM PUMPS



## FEATURE

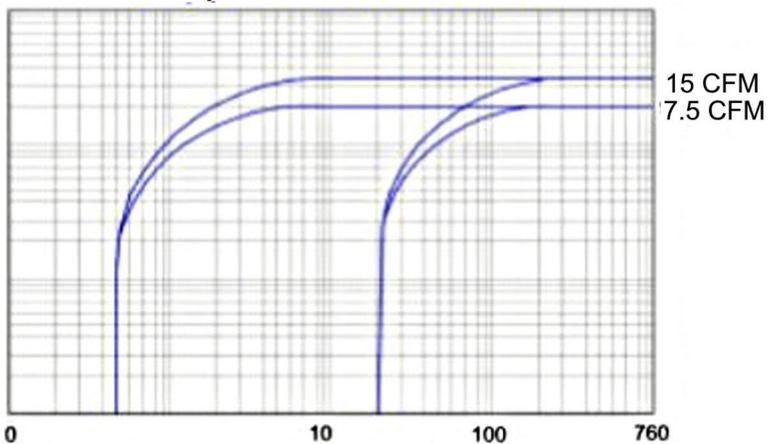
1. Oil separator	7. Vane
2. Inlet flange	8. Rotor
3. Oil sight glass	9. Exhaust filter
4. Oil drain Plug	10. Exhaust cover
5. Oil fill bolt	11. Demister
6. Exhaust valve	12. Oil sump



## DIMENSIONS

A	17.0"L (430MM)
B	9.0"W (230MM)
C	0.5" INLET
D	8.875"H (236MM)
E	5.188" (130MM) BASE W
F	8.385" (213MM) BASE L

## SuprVac 12 and 21 Flow Chart SuprVac 012 & 021



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
92708-001	SuprVac 012	\$1300.00
92709-001	SuprVac 021	\$1479.00