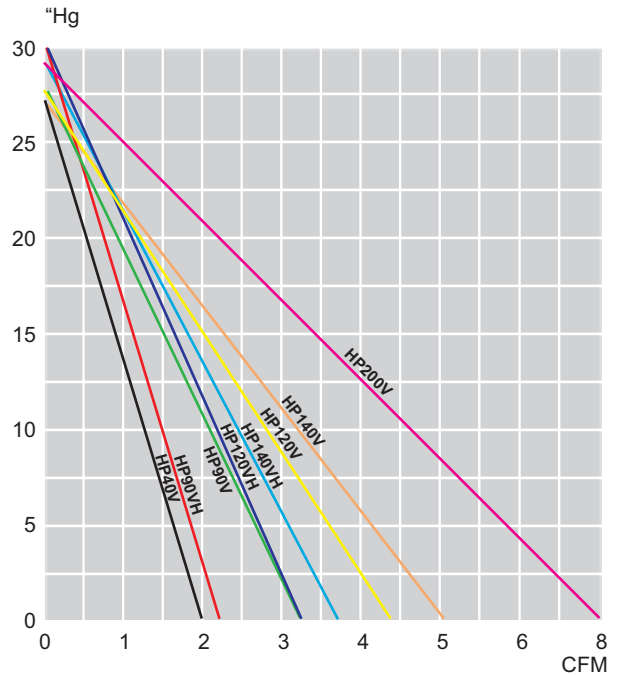


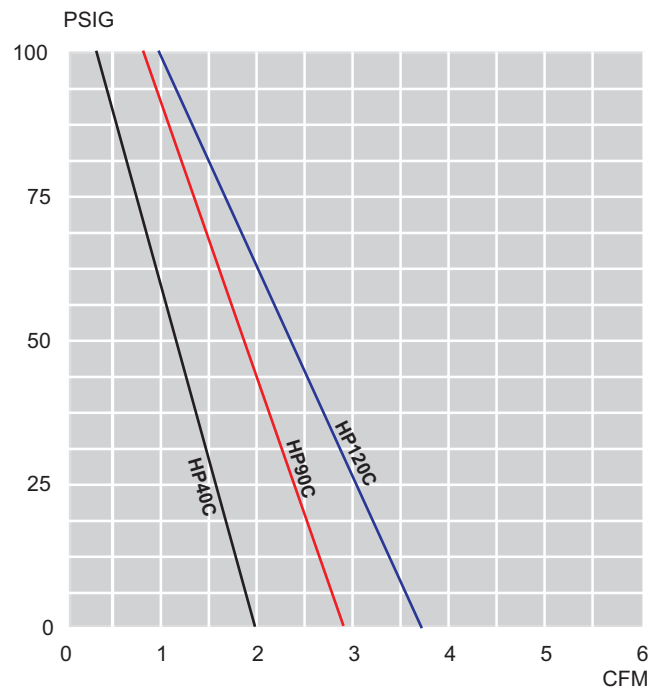
Performance Curves: 60Hz Vacuum



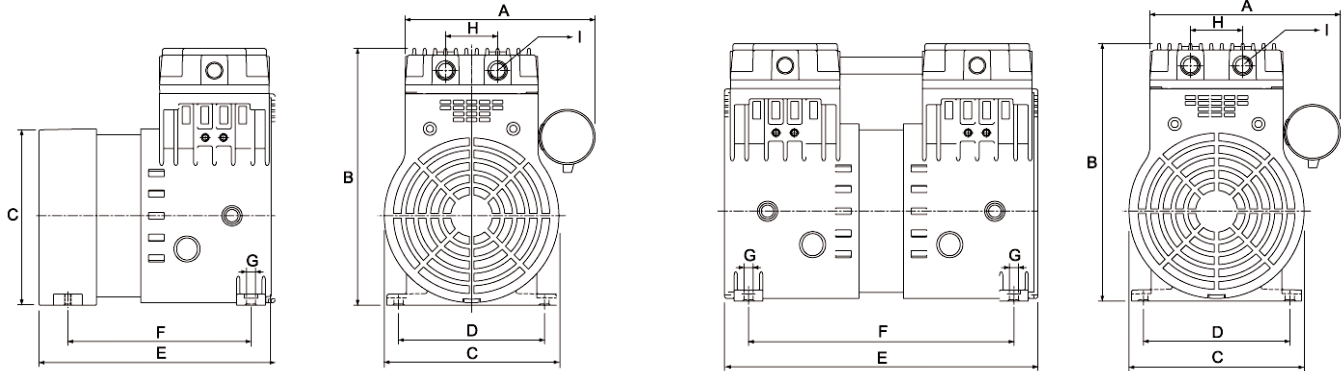
Features:

- High efficiency cooling fan
- Hard coated compression cylinder
- Anodized aluminum precision valve plates
- Low noise level
- Maintenance free operation
- Optional - Vacuum restart

Pressure



Dimensions (mm):



Model 40

Models 90, 120, 200

Model	A	B	C	D	E	F	G	H	I	Weight
40	148	182	∅125	108	195	150	∅10	40	1/4" NPT	6.80 KG
90	148.64	180.5	∅128	108	244	197.5	∅10	40	1/4" NPT	8.35 KG
120	148.64	182	∅130	108	244	197.5	∅10	40	1/4" NPT	8.40 KG
140	148.64	182	∅130	108	244	197.5	∅10	40	1/4" NPT	8.40 KG
200	148.64	204	∅128	108	244	197.5	∅10	40	3/8" NPT	11.20 KG

Specifications:

Vacuum Pumps Model	HP40V	HP90V	HP90VH	HP120V	HP120VH	HP140V	HP140VH	HP200V
Max Air Flow (CFM)	2	3.2	2.33	4.3	3.20	5.05	3.71	8.0
Max Vacuum (Hg")	26.77	27.56	29.13	27.56	29.13	27.56	29.13	27.75
Voltage (single Phase)	115/220	115/220	115/230	115/220	115/220	115/220	115/220	115/220
Max. Amps	1.4/0.8	3.6/1.6	2.3/0.9	3.2/1.8	3.2/1.6	3.2/1.6	3.2/1.6	5.9/2.5
Motor Capacity (WATTS)	150	350	230	450	450	450	450	680
Motor Speed (RPM)	1750	1750	1750	1750	1750	1750	1750	1750
Noise Level (dBA at 3 feet)	56	56	56	56	56	56	56	56

Specifications:

Air Compressors Model	HP40C	HP90C	HP120C
Max Air Flow (CFM)	1.8	2.85	3.7
Max Pressure (PSI)	100	100	100
Voltage (single Phase)	115 ∅	115 ∅	115 ∅
Max. Amps	3.5	6.0	6.8
Motor Capacity (WATTS)	400	650	750
Motor Speed (RPM)	1750	1750	1750
Noise Level (dBA at 3 feet)	62	62	62

Notes:

- a. Standard voltage for single phase pumps is 115V/1ph 60 Hz or 230V/1ph 50/60 Hz
- b. All pumps available in other voltages.

Specifications subject to change without notice.
Please contact factory for specification updates.