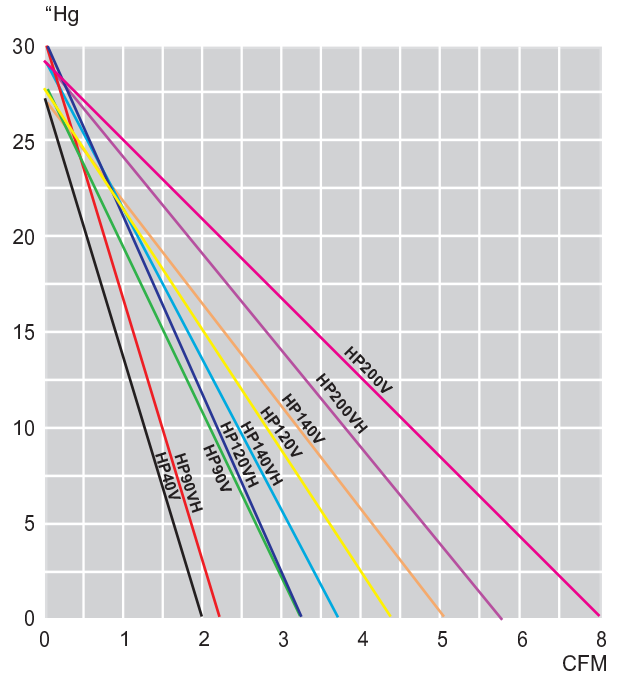


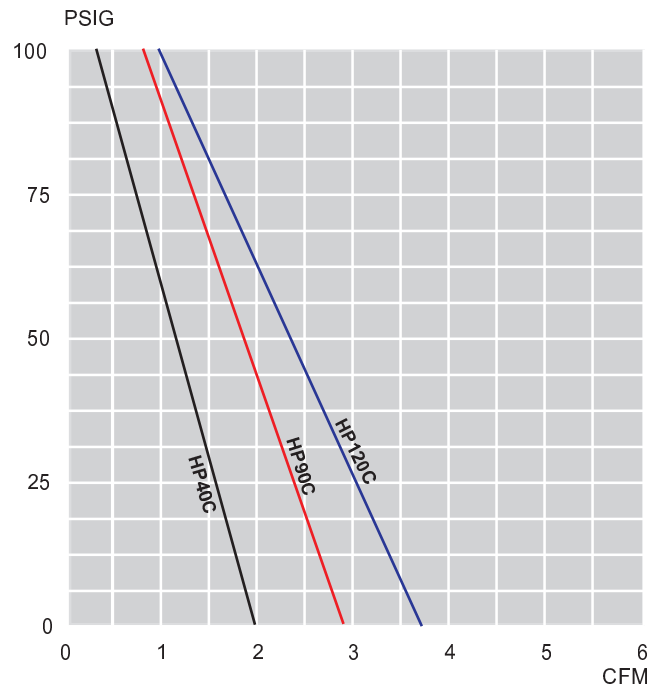
Performance Curves: 60Hz Vacuum



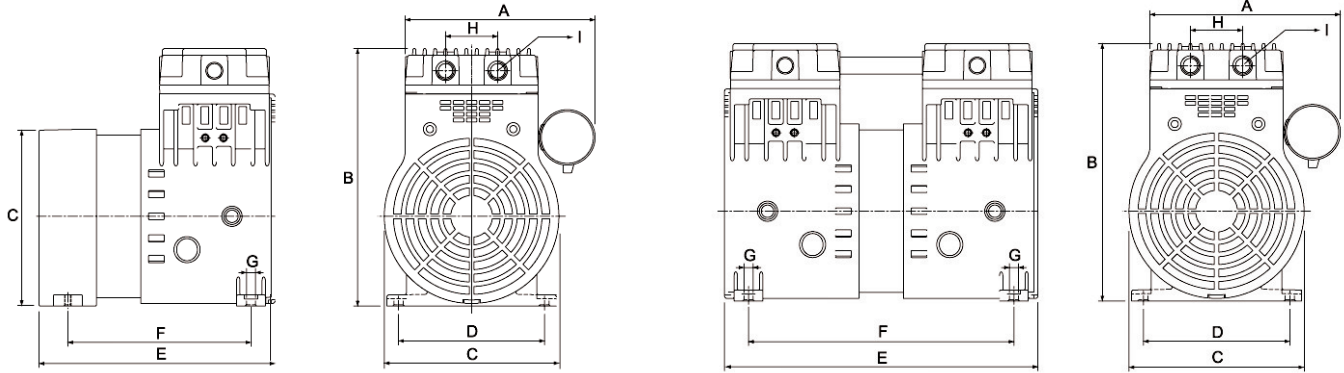
Features:

- 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	HP200VH
Max Air Flow (CFM)	2	3.2	2.33	4.3	3.20	5.05	3.71	8.0	5.8
Max Vacuum (Hg")	26.77	27.56	29.13	27.56	29.13	27.56	29.13	27.75	29.13
Voltage (single Phase)	115/220	115/220	115/220	115/220	115/220	115/220	115/220	115/220	115/220
Max. Amps	1.4/0.8	3.6/1.6	3.6/1.6	3.8/1.8	3.8/1.8	3.8/1.8	3.8/1.8	5.9/2.5	5.9/2.5
Motor Capacity (WATTS)	150	350	350	450	450	450	450	680	680
Motor Speed (RPM)	1750	1750	1750	1750	1750	1750	1750	1750	1750
Noise Level (dBA at 3 feet)	56	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.