

Models

KVC 301 LP KVC 401 LP KVC 501 LP

Features

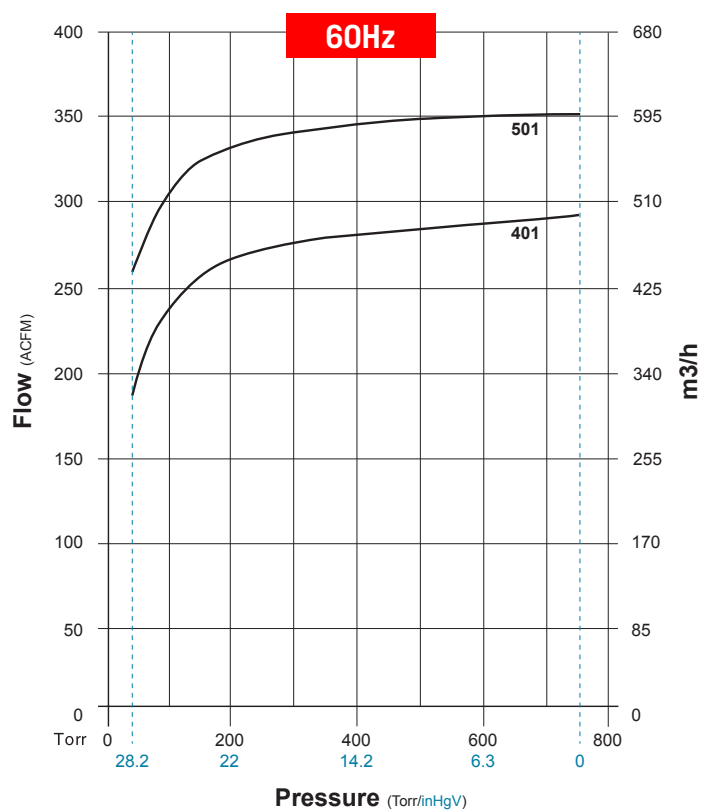
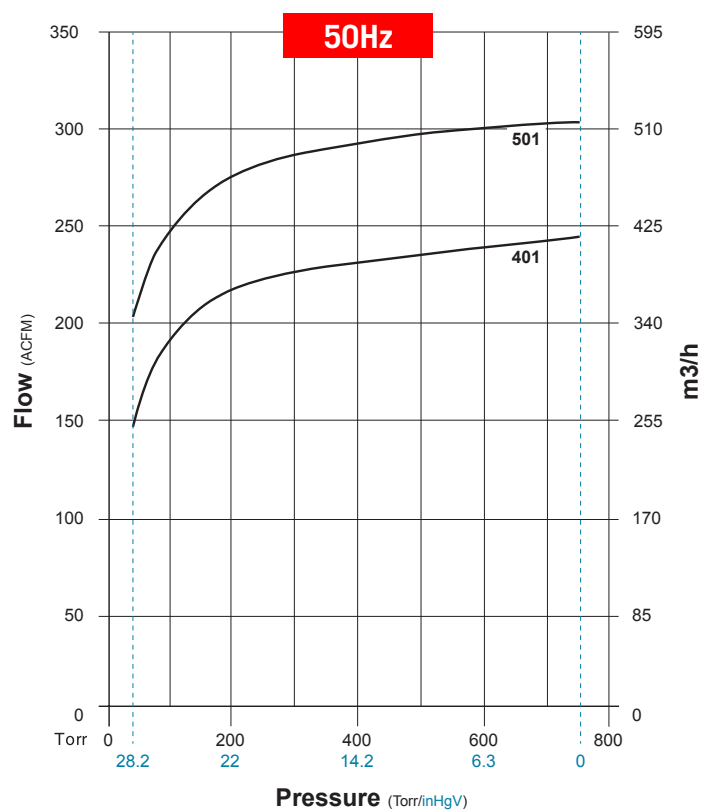
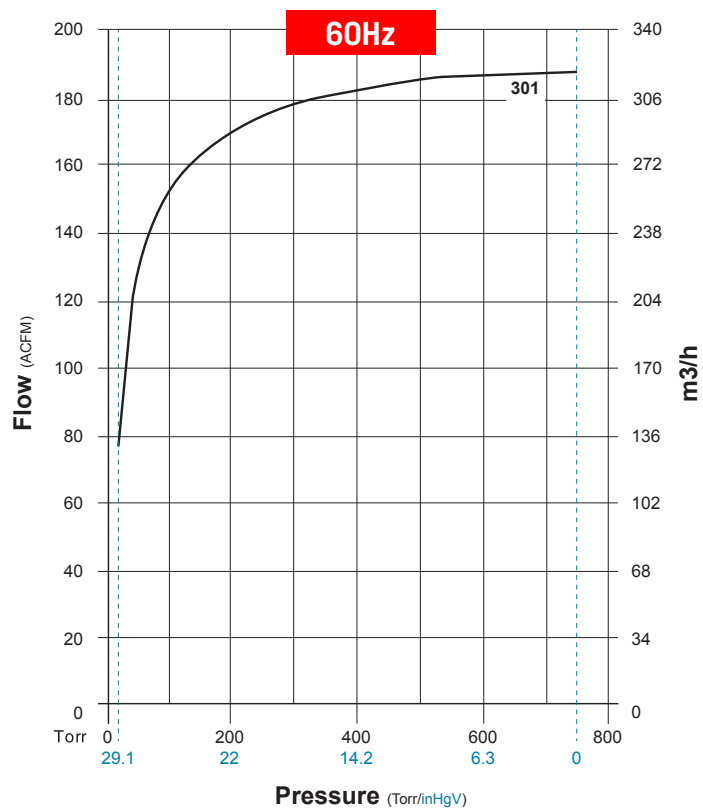
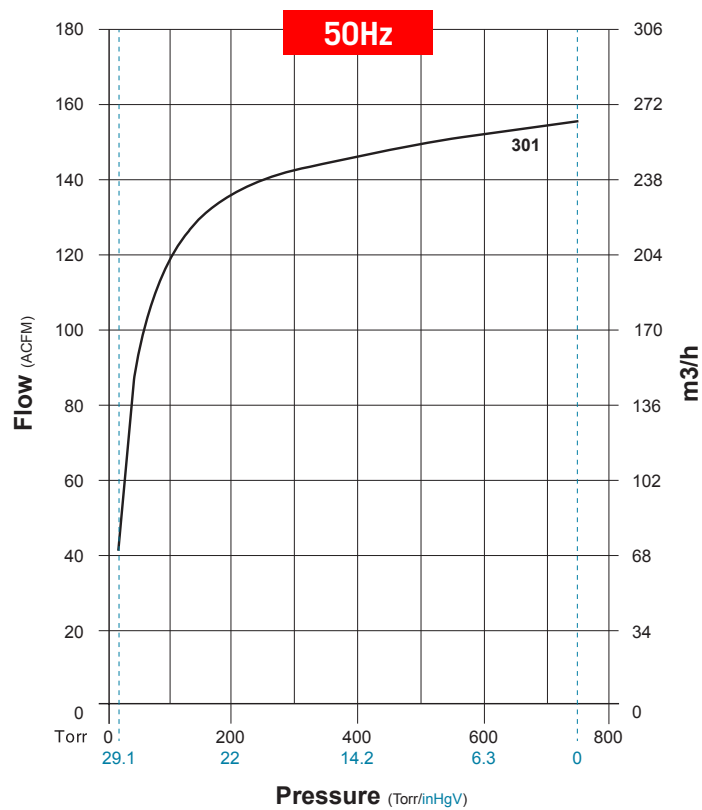
- Capacities ranging from:
 - » KVC 301 LP = 265 to 320 m³/hr
 - » KVC 401-501 LP = 415 to 600 m³/hr
- Ultimate vacuum at continuous operation:
 - » KVC 301 LP = 29.1 inHgV
 - » KVC 401-501 LP = 28.2 inHgV
- Fitted as standard with flange motor
- Air cooling by integrated fan
- Silencing hood, fine mesh filter, vacuum non-return valve on suction side are standard



Specifications | LP Models

Model	Nominal Displacement	Ultimate Pressure	Motor	Rotation Speed	Oil Capacity	Pump Weight <i>Includes Motor</i>	Noise Level Max
	CFM /	Torr /	60Hz HP /	60Hz /	Gal. /	Lbs. /	dB(A)
KVC 301 LP	50Hz 156 / 265 60Hz 188 / 319.4	50Hz 23 / 29.1 60Hz 23 / 29.1	10 / 7.5	3510 / 2925	1.6 / 6.1	477 / 216.4	77
KVC 401 LP	50Hz 244 / 414.6 60Hz 291 / 494.4	50Hz 45 / 28.2 60Hz 45 / 28.2	15 / 11.2	3500 / 2917	1.9 / 7.2	785 / 356.1	83
KVC 501 LP	50Hz 303 / 514.8 60Hz 351 / 596.4	50Hz 45 / 28.2 60Hz 45 / 28.2	20 / 15	3520 / 2933	1.9 / 7.2	817 / 370.6	83

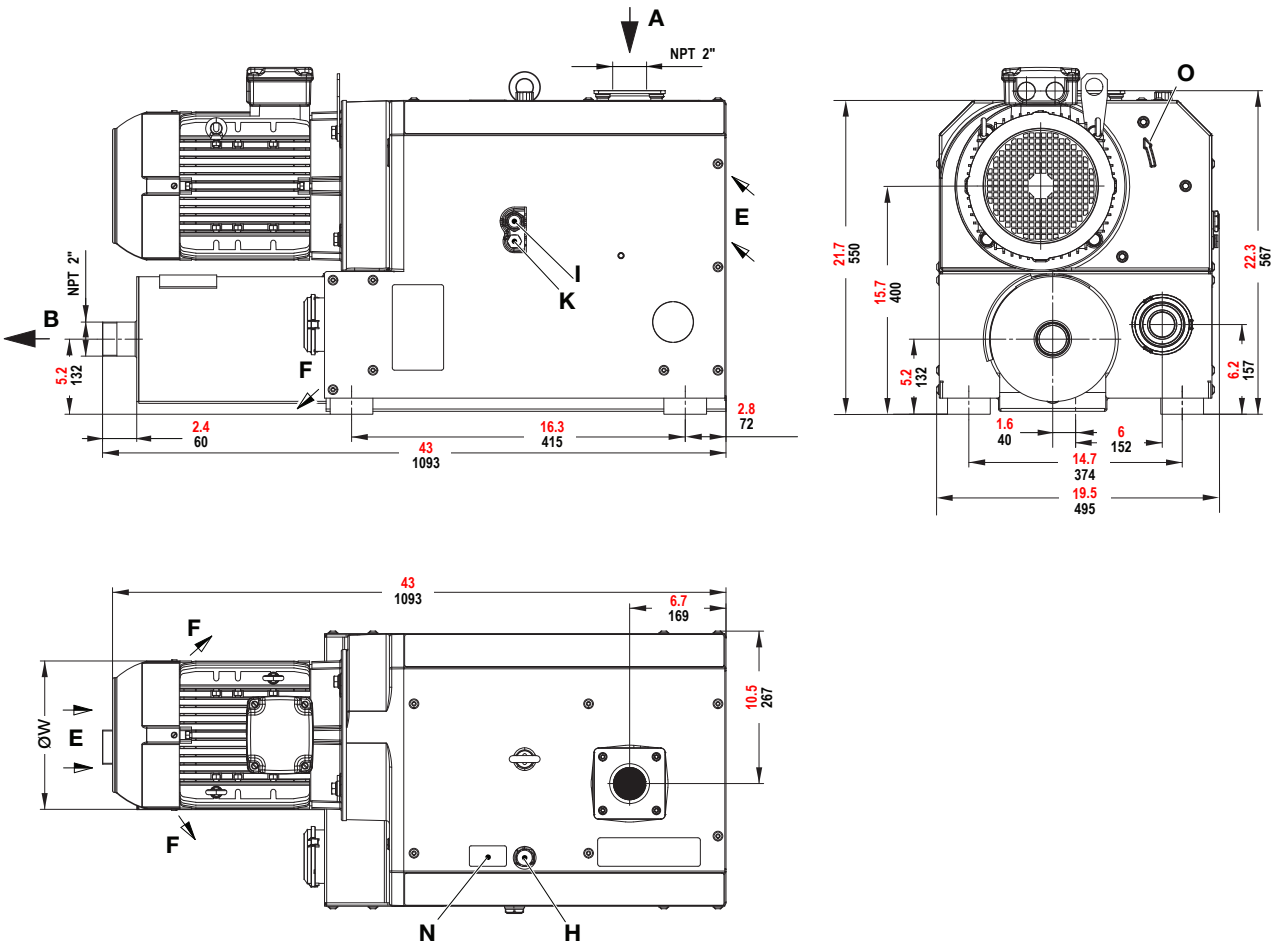
Typical Pumping Speed Curves



Dimensions
in/mm

Values shown are approximate and should not be used for construction.
Certified drawings are available through your local Kinney Sales Professional.

Models KVC 301 LP

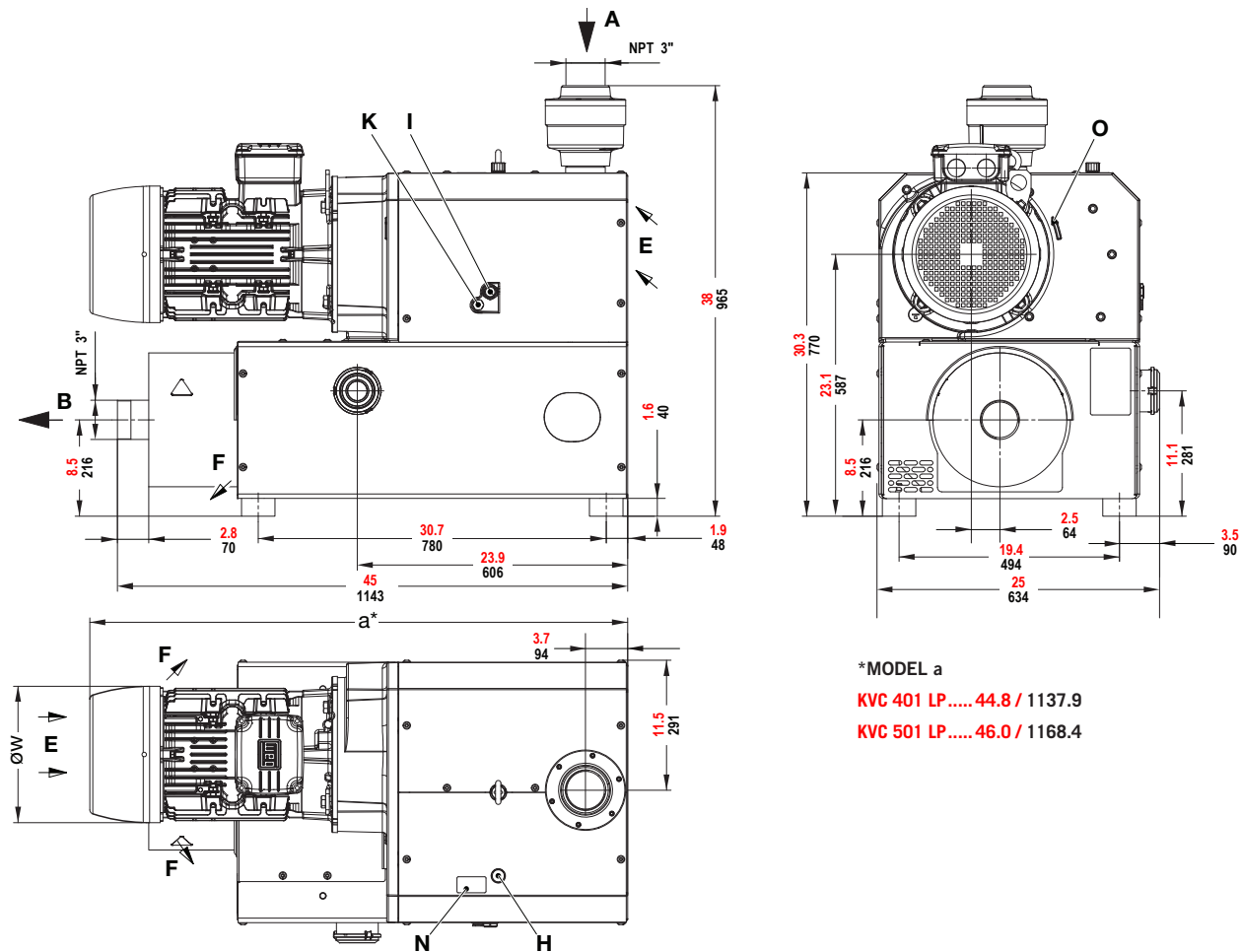


A	Vacuum Connection	I	Oil Sight Glass
B	Exhaust	K	Oil Drain Port
E	Cooling Air Entry	N	Data Plate
F	Cooling Air Exit	O	Rotation Arrow
H	Oil Filling Point		

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Models KVC 401 LP, KVC 501 LP



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B	Exhaust
E	Cooling Air Entry
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H	Oil Filling Point

I	Oil Sight Glass
K	Oil Drain Port
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