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Kinney KT-505LP Technical Specifications

	MODEL	KT-505LP
Nominal Displacement	CFM / m ³ /h	300 / 505
Motor	HP / kW	15 / 11
Cooling Water (min.) at 80°F (27°C)	GPM / L/min	1.5 / 6
Oil Capacity	Gal / Liters	10 / 38
Operating Weight	Lbs. / kg	1870 / 848
Maximum Gas Ballast (GB) Flow	CFM / m ³ /h	20 / 34
Typical Blank Off Pressure w/ 5% GB	Torr / mbar	2 / 3
Ultimate Pressure (McLeod Gauge)	Torr / mbar	0.010 / 0.013
Typical Noise Level at 10 Torr	dB(A)	72





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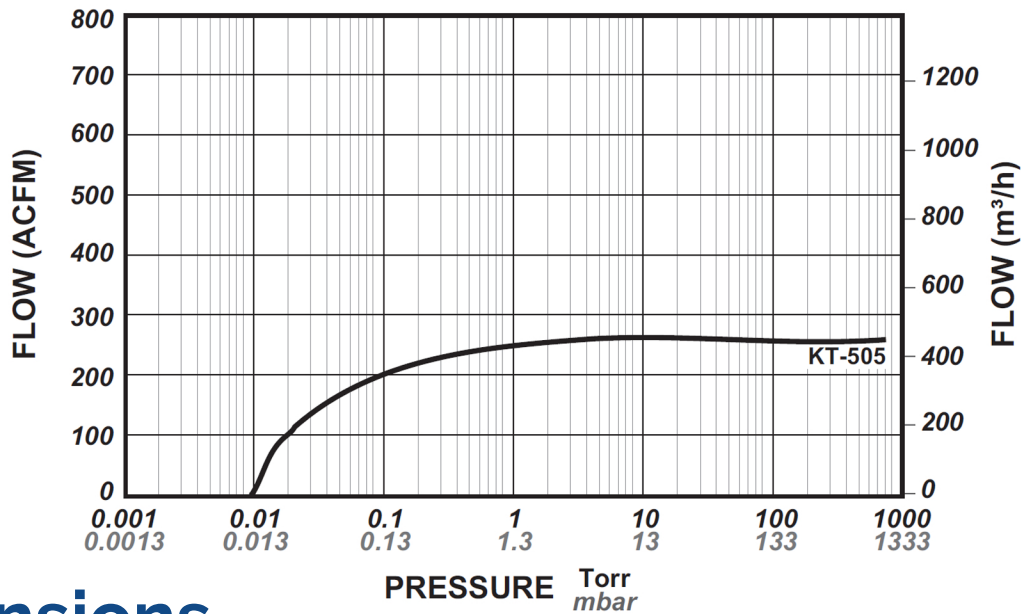
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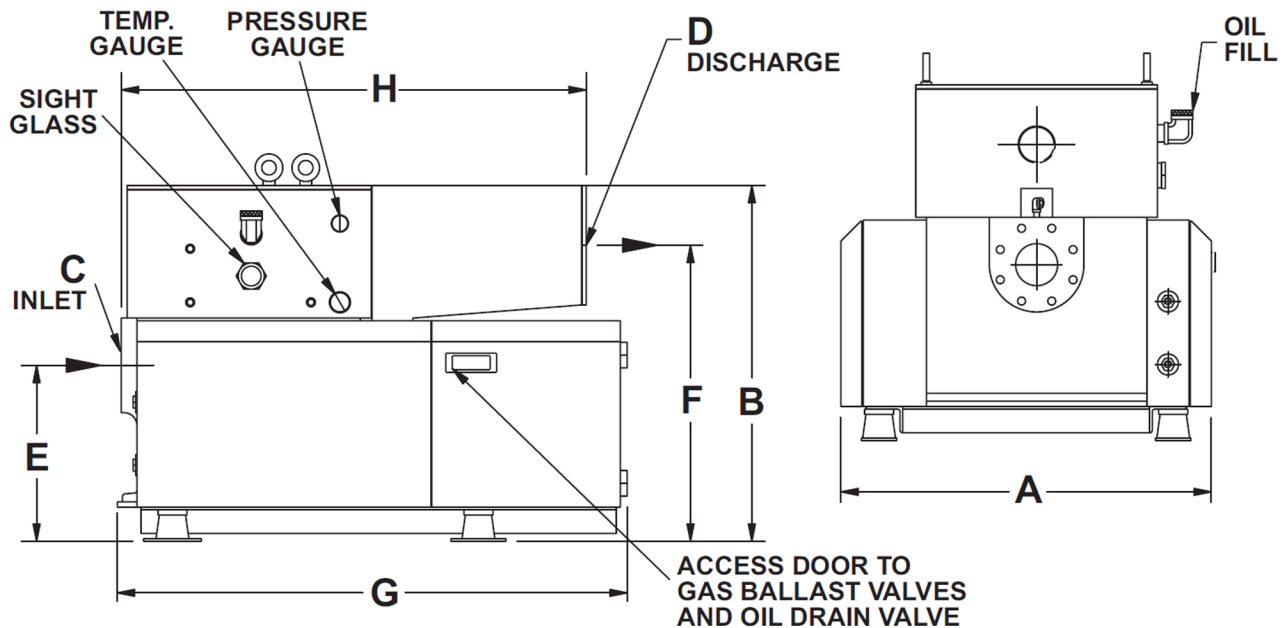
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Pumping Curves



Dimensions



All dimensions are shown in inches and *millimeters*.

MODEL	A	B	C INLET	D DISCHARGE	E	F	G	H	J
KT-505LP	35.25 <i>895</i>	33.88 <i>861</i>	4" ANSI	3" NPT / 3" ANSI	16.75 <i>425</i>	28.25 <i>699</i>	48.50 <i>1232</i>	44.25 <i>1124</i>	—



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Features & Benefits

- low profile design
- full pumping speed down to 1 Torr
- unequaled durability even in dirty applications
- integral oil mist eliminator
- no metal-to-metal contact in pumping chamber
- triplex piston design provides quiet, vibration free operation
- adjustable gas ballast permits handling of condensable vapors
- compact design with easy access for maintenance
- simple installation - no anchor bolts required

Applications

- vacuum packaging, furnaces, coating