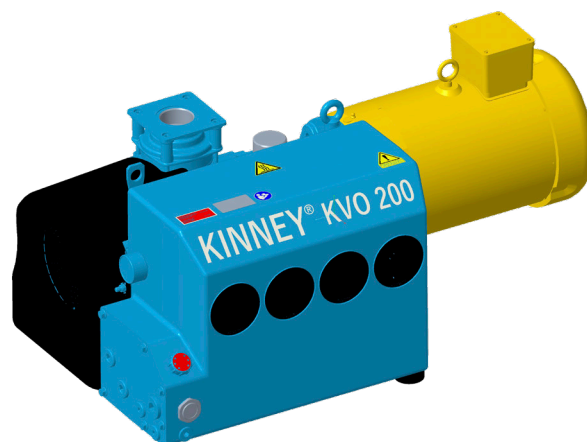


Models

KVO-200 KVO-300

Features

- Rugged and easy to service
- High efficiency
- Quiet, small footprint
- Equipped with NEMA Premium motor
- Easy maintenance and less downtime
- Air-cooled
- Ultimate vacuum for continuous operation of 0.375 Torr (with gas ballast), 0.075 without gas ballast
- Standard gas ballast
- Multistage exhaust filtration system

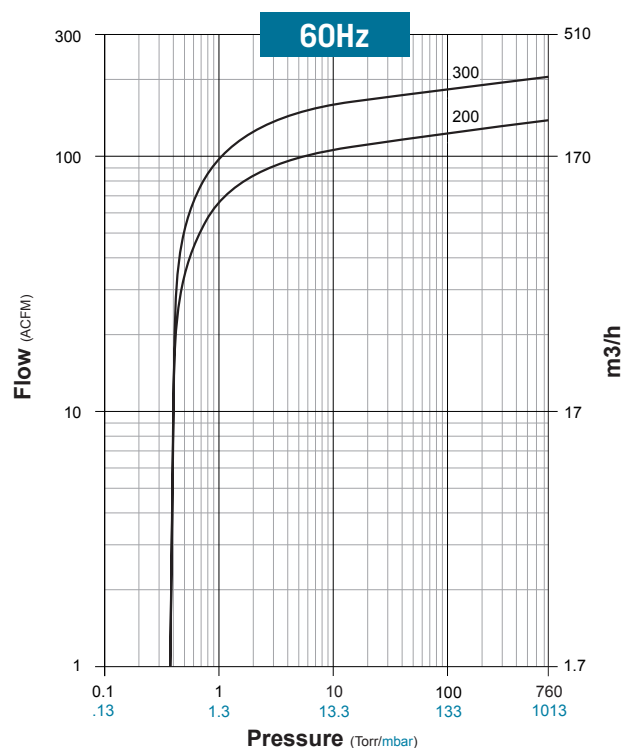
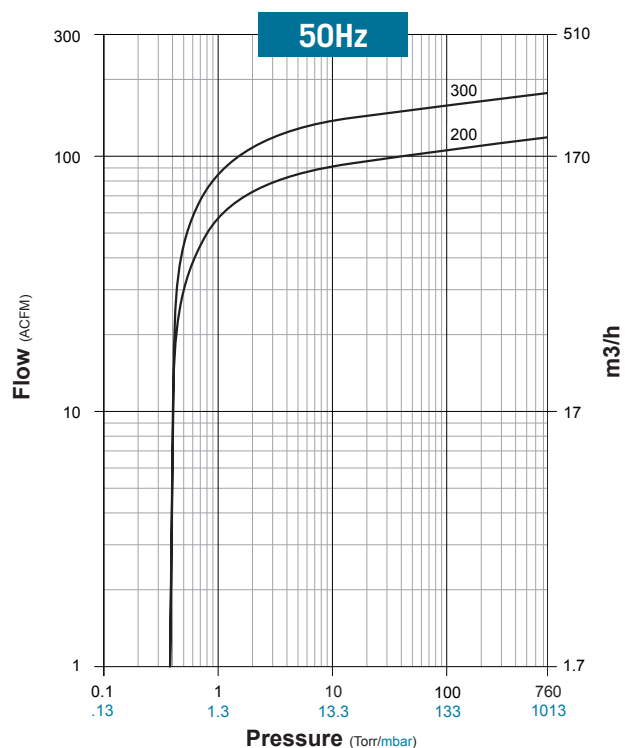


Specifications

Model	Nominal Displacement	Ultimate Pressure Without Gas Ballast	Ultimate Pressure With Gas Ballast	Motor	Rotation Speed	Oil Capacity	Pump Weight Includes Motor	Noise Level Max
	CFM / m ³ /hr	Torr / mbar	Torr / mbar	60Hz HP / 50Hz kW	60Hz / 50Hz	Gal. / Liters	Lbs. / kg	dB(A)
KVO-200	50Hz 18 / 200 60Hz 141 / 240	0.075 / 0.1	0.375 / 0.5	7.5 / 6	1770 / 1470	1.5 / 5.7	347 / 157	71
KVO-300	50Hz 177 / 300 60Hz 212 / 360	0.075 / 0.1	0.375 / 0.5	10 / 7.5	1770 / 1470	1.5 / 6.2	385 / 174	72

Typical Pumping Speed Curves

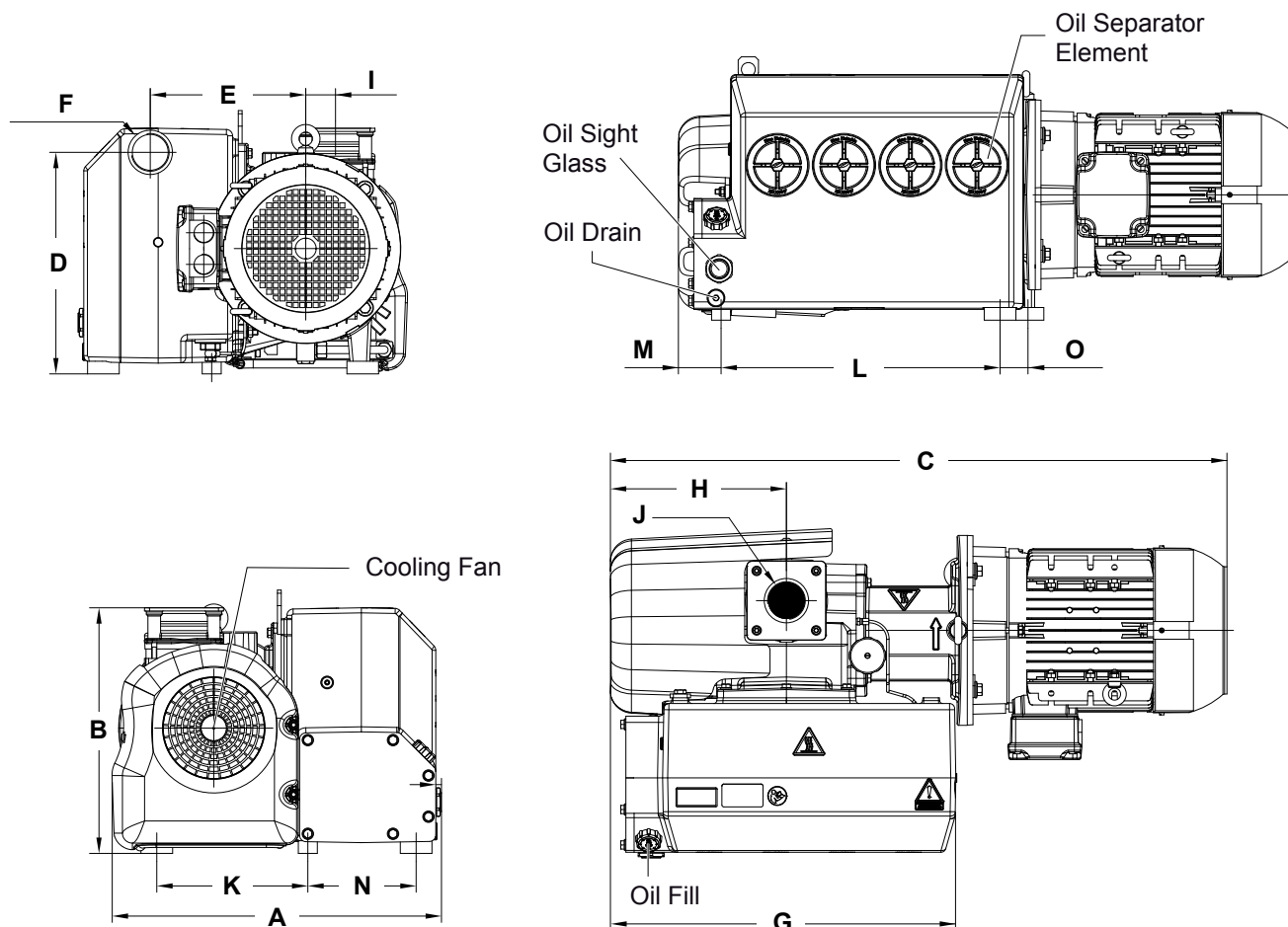
NOTE: Curves represented with gas ballast open.



Dimensions

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

Models KVO-200, KVO-300



Model	A	B	C	D	E	F - EXHAUST	G	H	I	J - INLET	K	L	M	N	O
KVO-200 in. / mm	20.47 520	15.28 388	38.71 983	13.78 350	9.69 246	2" FBSP	21.37 543	10.94 278	1.85 47	2" FNPT	9.37 238	17.36 441	2.64 67	6.73 171	1.73 44
KVO-300 in. / mm	20.47 520	15.28 388	40.41 1026	13.78 350	9.69 246	2" FBSP	21.37 543	10.94 278	1.85 47	2" FNPT	9.37 238	17.36 441	2.64 67	6.73 171	1.73 44

CONTACT US

For more information, contact your
Regional Sales Manager or call us at:

1-800-825-6937

Your Local Sales Professional:



Connect with us online:

www.nwflowtech.com
info@nwflowtech.com

Northwest Flow Technologies | Engineering Services

W. Washington: (253) 740-0530 | E. Washington: (509) 949-3368

Idaho & Montana: (208) 360-3833 | Oregon: (503) 708-9609