



High efficiency, dry and contact free compression claw vacuum pumps

- Capacities ranging from 36 to 85 acfm
- Ultimate vacuum at continuous operation: 28.6 or 28.4 inHg
- Fitted as standard with flange motor
- Air cooling by integrated fan
- Standard features include silencing hood, fine mesh filter, vacuum non-return valve on suction side

Technical Data

			VLU 62	VLU 122
Nominal suction capacity	ACFM	50 Hz	36	71
		60 Hz	44	85
Ultimate vacuum at continuous operation	torr(abs) / inHgV	50 Hz	49 / 28	30 / 28.4
		60 Hz	34 / 28.6	30 / 28.4
Motor rating	hp	50 Hz	2.5 HP	4 HP
		60 Hz		
Full load amps	A	50 Hz	5.5 / 3.2	9.7 / 5.6
		60 Hz	6.4 / 3.2	10.1 / 5.6
Speed	RPM	50 Hz	1450	2897
		60 Hz	3525	3525
Average noise level	dB(A) EN ISO 3744	50 Hz	68.5	77.5
		60 Hz	68.5	79
Max. Weight without motor	lbs		198	198
Oil capacity	qt		0.45	0.45

AFCM * refers to suction conditions at inlet connection

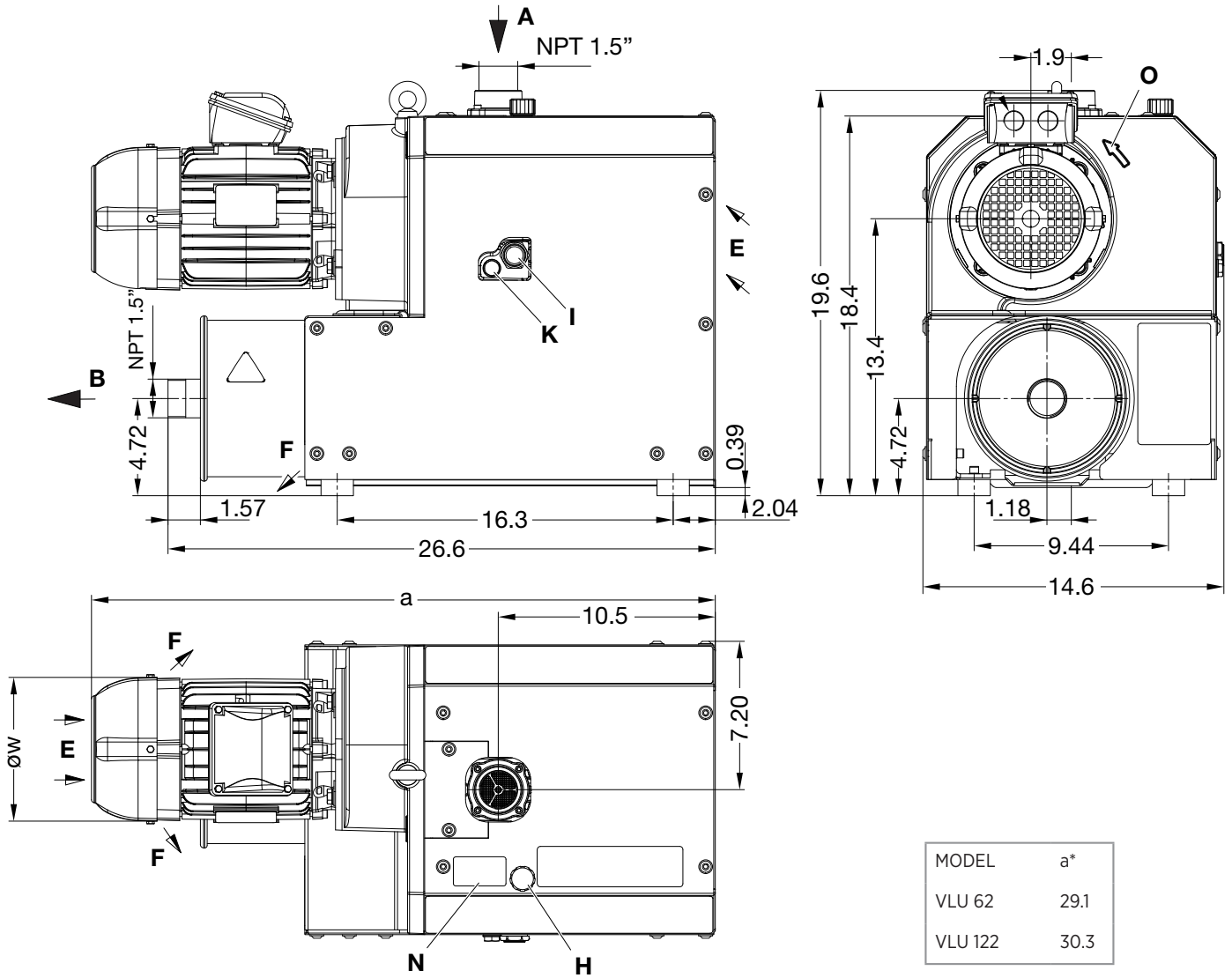
Curves and tables content (tolerance ±10 %) according to PNEUROP standards and refer to vacuum pump at normal operating temperature 1 atm or 760 torr, 68 °F.

Measuring surface sound pressure level according to EN ISO 3744, measured with an equivalent unit at a distance of 3 ft. The pump is throttled to 300 torr (abs) suction pressure, with suction side piping connected and vacuum relief valves fitted, tolerance ± 3 dB (A).

The picture shows possibly optional accessories.

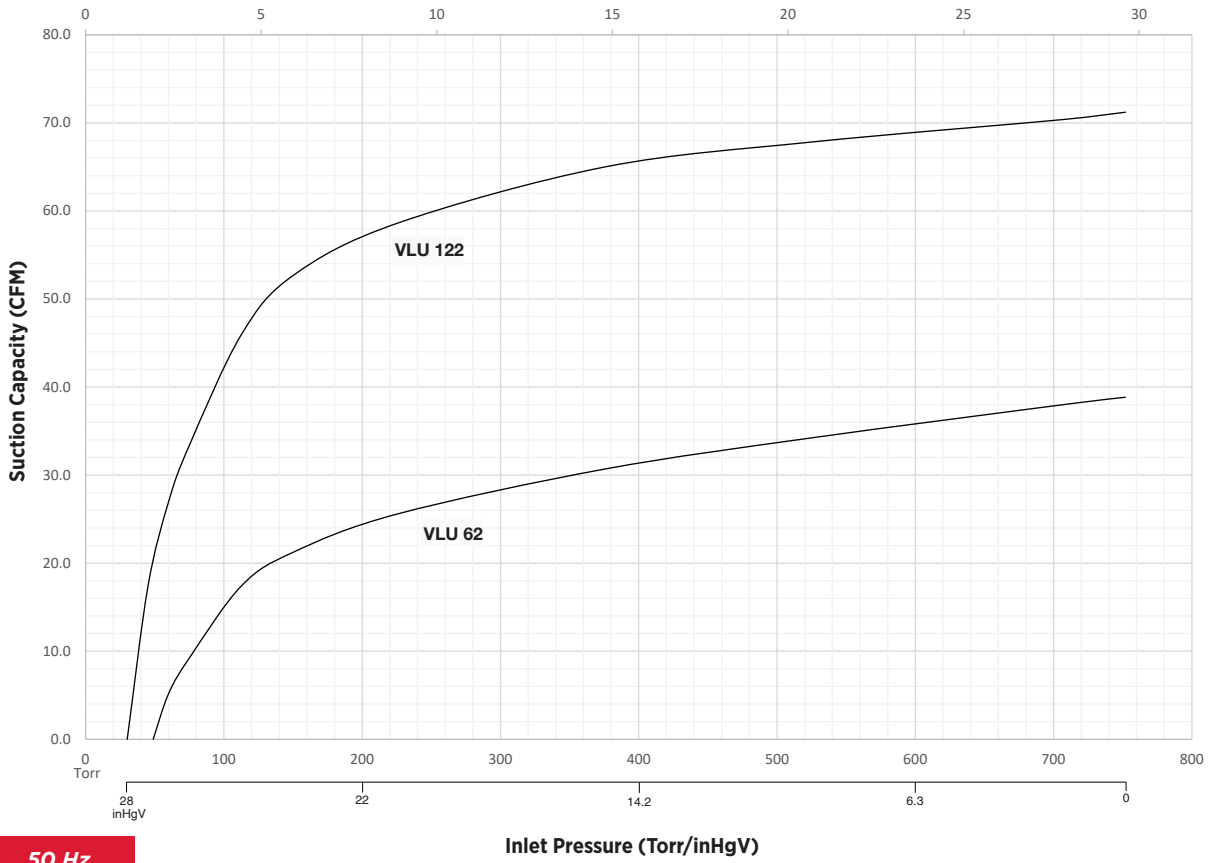
We reserve the right to alter technical information!

Dimensions [in]

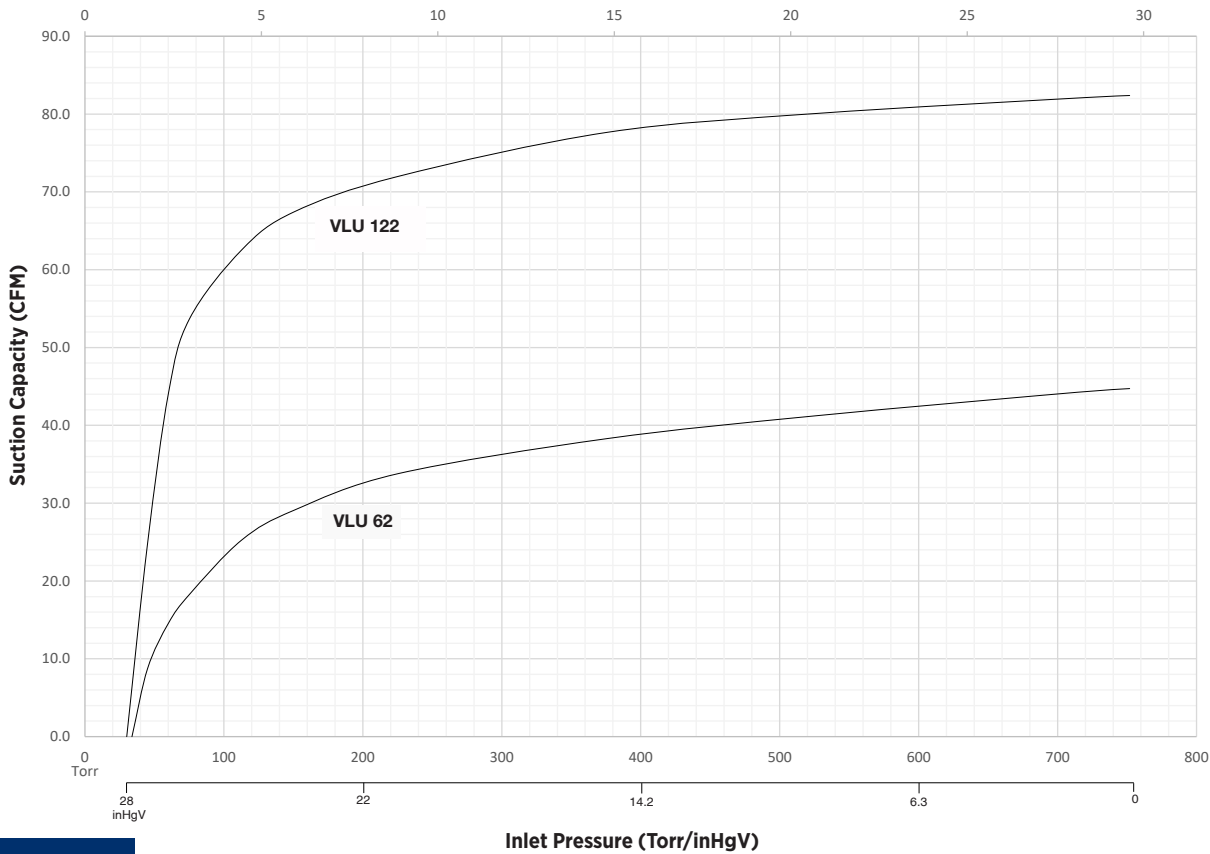


A	Vacuum connection
B	Exhaust
E	Cooling air inlet
F	Cooling air outlet
H	Oil filling point
I	Oil sight glass
K	Oil drain point
N	Data plate
O	Direction of rotation

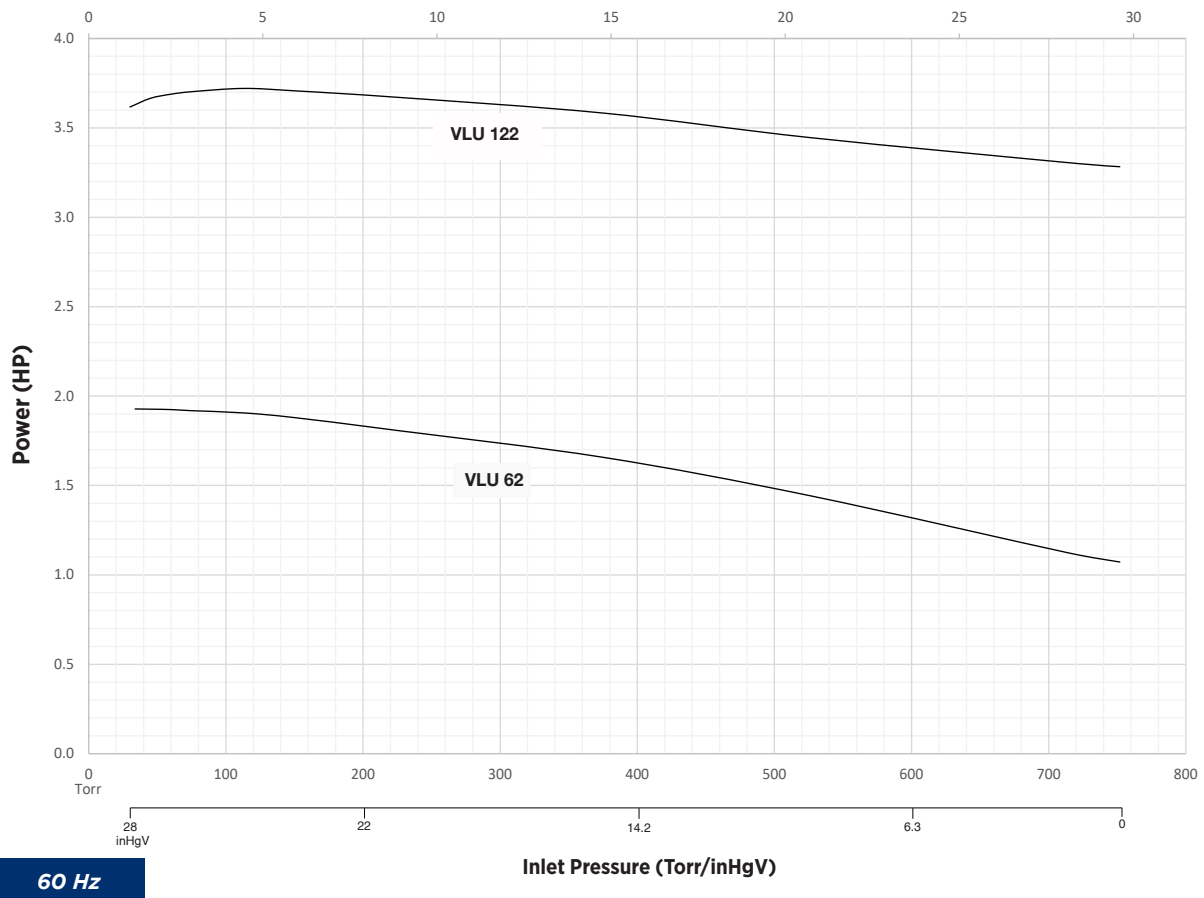
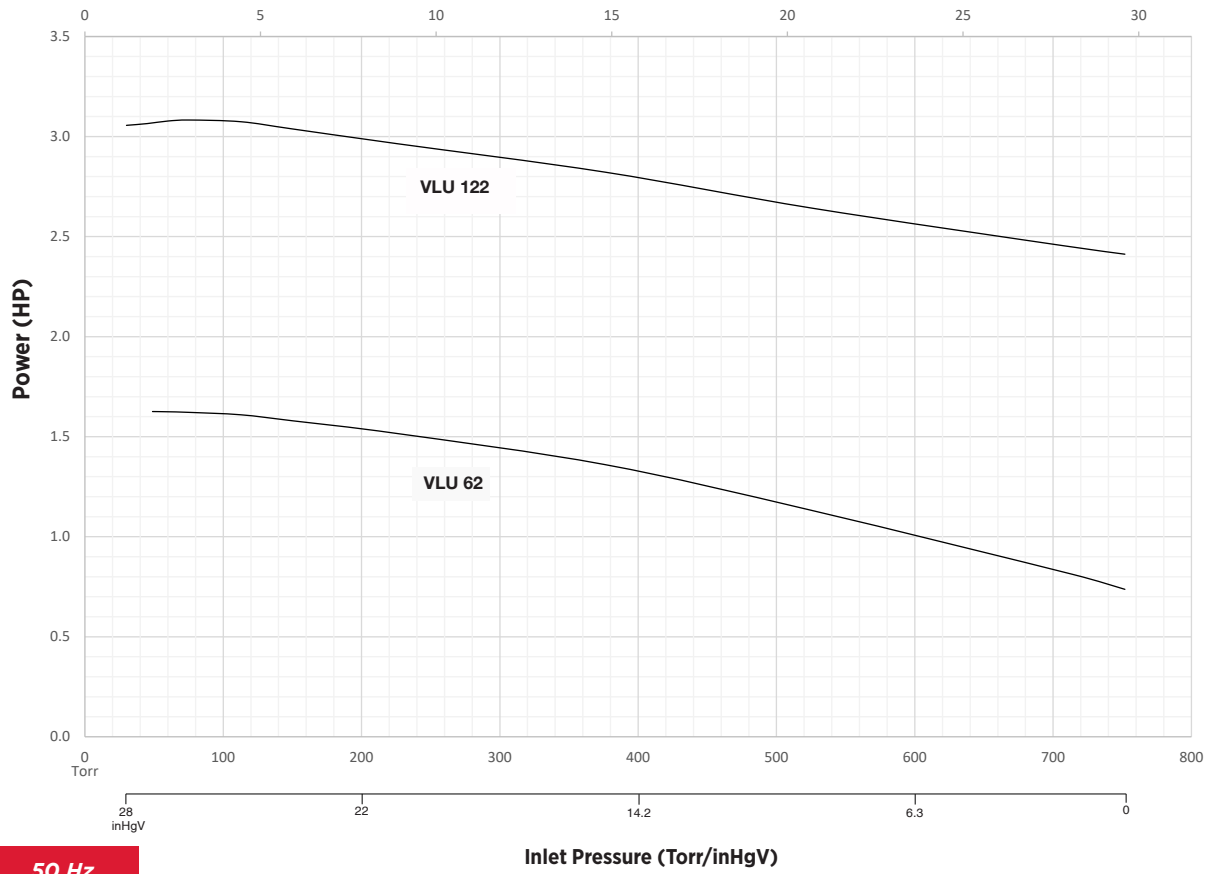
Characteristic Curves



50 Hz



60 Hz





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D891-NA_VLU_62-122



Please recycle after use.

