DATA SHEET

VARIAIR KVX 3.140/0-400

ROTARY VANE VACUUM PUMPS

oil-free
air-cooled

MAKE IT BECKER.

INTEGRATED FREQUENCY INVERTER
for exact adaptation to customer demands



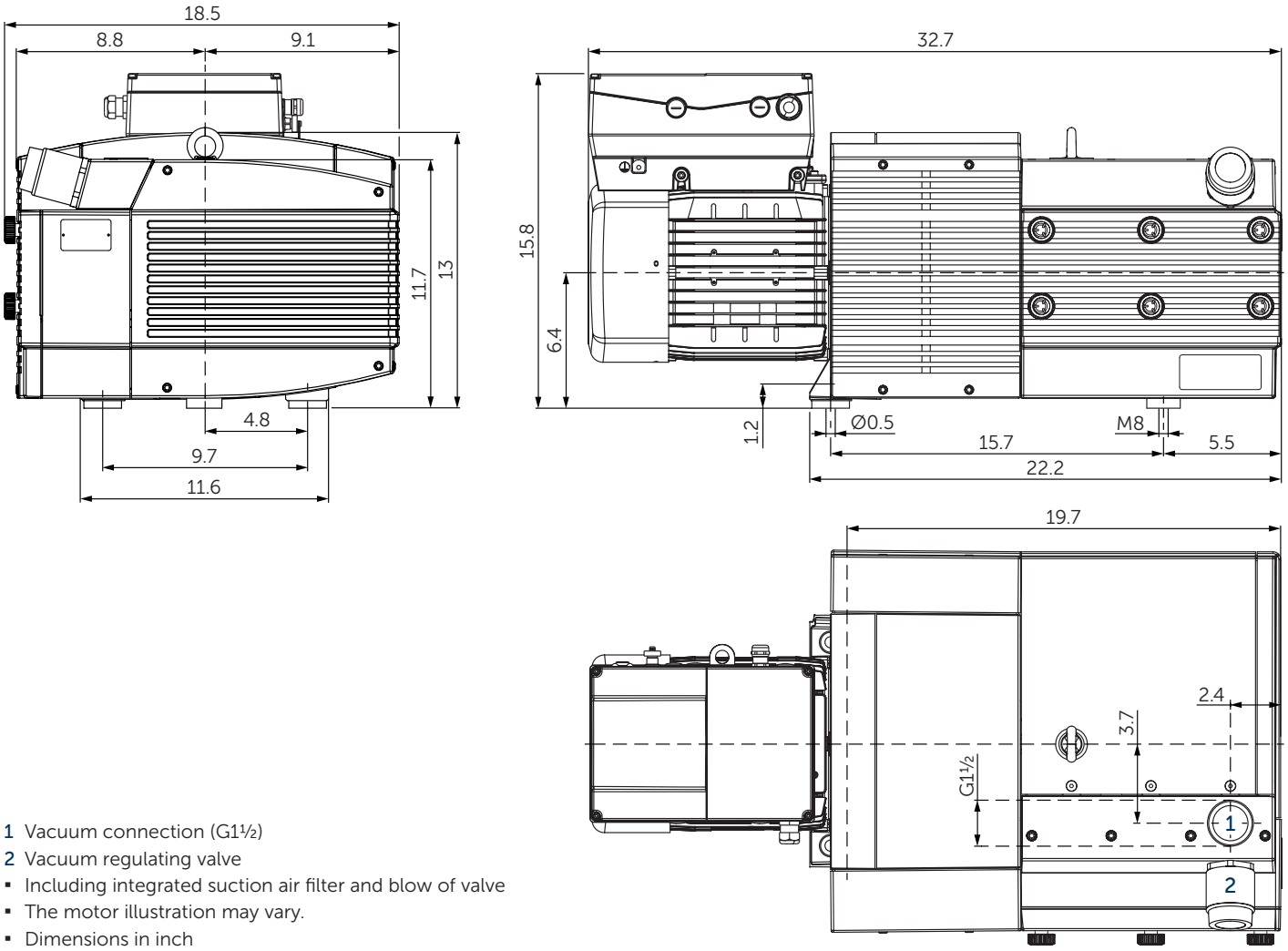
PRESSURE CONSTANT CONTROL
across the entire range of applications through PID control

ROBUST & DESIGNED FOR CONTINUOUS OPERATION

LOW OPERATION & MAINTENANCE COSTS

VARIAIR UNIT

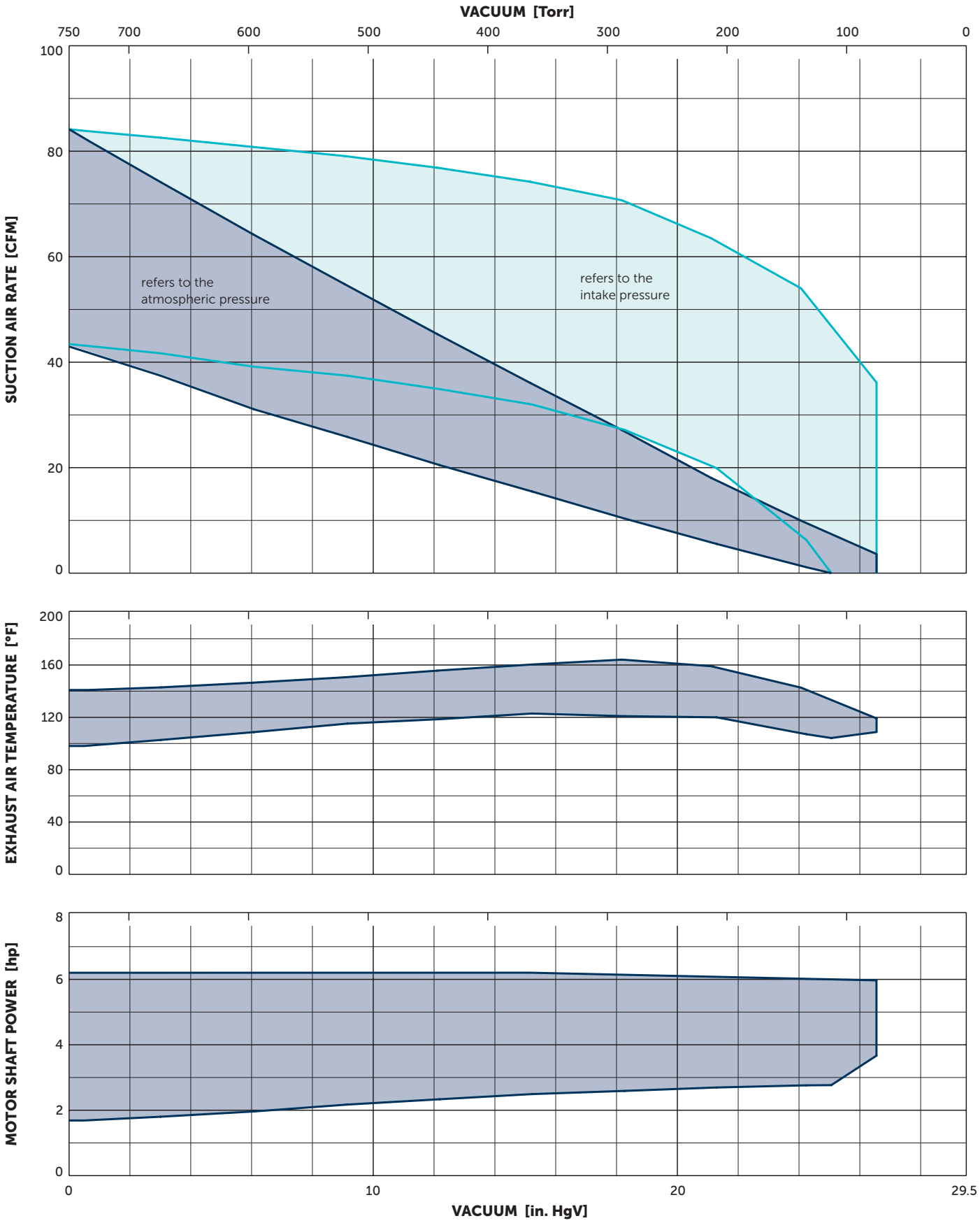
BECKER



1 Vacuum connection (G1½)
2 Vacuum regulating valve
- Including integrated suction air filter and blow of valve
- The motor illustration may vary.
- Dimensions in inch

Suction air rate	Vacuum	Frequency	Emission sound pressure level[1]	Weight	M 3~ U V W 3~ L1 L2 L3
CFM max.	in. HgV max.	Hz	dB(A) @ 17.9 in. HgV (40 Hz)	lbs	Frequency inverter[2] VAU-B
85	26.6	30–60	77.9	254.7	400–480 V ±10% 50/60 Hz

[1] According to DIN EN ISO 3744 (KpA = 3 dB(A)), 39.4 inch distance, at medium load, both connection sides piped
[2] For details see frequency inverter operating instructions



Reference data (atmosphere): 0 in. HgV, 68°F; Tolerance: ±5%

Right of modification reserved 2023-04-19

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HOMEPAGE
KVX SERIES

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KVX 3.140/0-400

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