

DATA SHEET

T 4.40 DV

ROTARY VANE PRESSURE/VACUUM PUMPS

oil-free

air-cooled

MAKE IT BECKER.

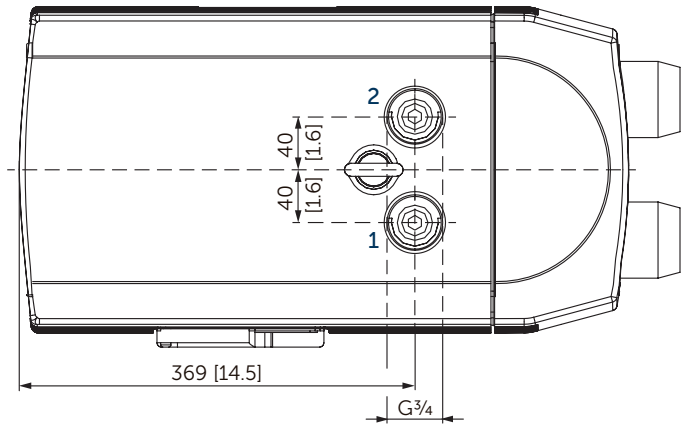
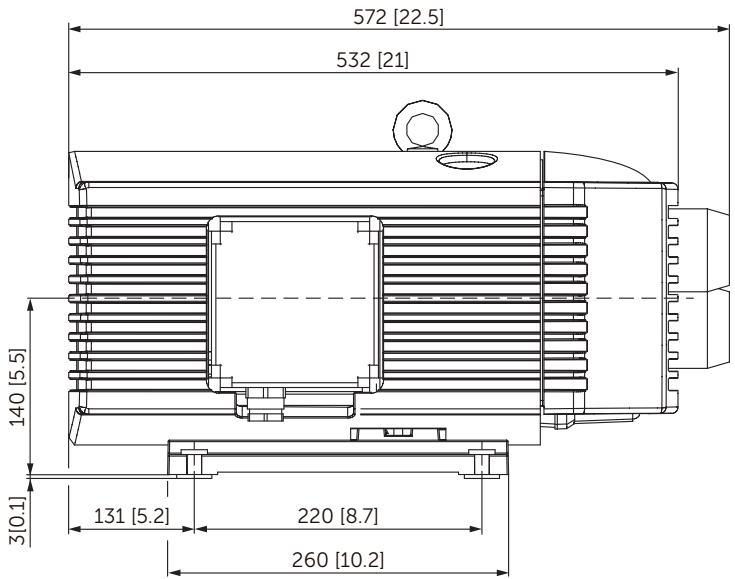
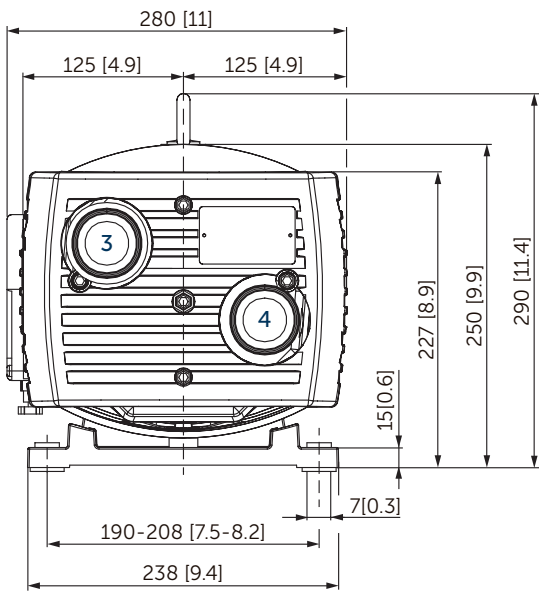
**COMPACT
& ROBUST**

100% OILLESS OPERATION

**LOW OPERATION &
MAINTENANCE COSTS**

**VANE LIFETIME OF UP TO
8,000 OPERATING HOURS**





- 1 Vacuum connection (G³/₄)
- 2 Pressure connection (G³/₄)
- 3 Vacuum regulating valve
- 4 Pressure regulating valve
- Including integrated suction air filter
- The illustration of the terminal box may vary.
- Dimensions in mm [inch]

Air rate		Pressure/vacuum relative		Installed motor power		Emission sound pressure level ¹⁾		Weight with motor
m ³ /h		bar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
35	43	±0.5	±0.5	1.25–1.3	1.5	66	68	≈38.5–41.5

¹⁾ According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m [39.4 inch] distance, at medium load, both connection sides piped

- The motor specifications can be found in the separate data sheet. – Download see back cover. The overall device length is not affected.

Air rates • power consumptions • temperatures								
relative pressure			relative vacuum					
			0 bar	50 Hz -0.25 bar	-0.5 bar	0 bar	60 Hz -0.25 bar	-0.5 bar
+0.25 bar	Suction air rate	m ³ /h	35.88	25.77	14.9	42.49	30.39	16.53
	Blast air rate	m ³ /h	35.88	25.77	14.9	42.49	30.39	16.53
	Power consumption	kW	0.97	0.97	1	1.28	1.25	1.25
	Temperature compressed air	°C	68	77	90	76	84	101
+0.5 bar	Suction air rate	m ³ /h	34.16	23.95	13.48	41.13	29.26	13.48
	Blast air rate	m ³ /h	34.16	23.95	13.48	41.13	29.26	13.48
	Power consumption	kW	1.1	1.13	1.17	1.45	1.44	1.46
	Temperature compressed air	°C	77	89	101	83	95	110

Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)

Tolerance: ±5%

VARIANTS AND ACCESSORIES

- **T 4.40 DSK** with compressed air cooler, maximum ±0.6 bar¹⁾
- With external suction filter¹⁾
- Sound proof box SH 19¹⁾



Example for an external suction filter



Sound proof box SH 19

¹⁾ See separate data sheet

▪ Possible combinations on request

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HOMEPAGE
T SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
T 4.40 DV

