

DATA SHEET

T 4.25 DV

ROTARY VANE PRESSURE/VACUUM PUMPS

oil-free

air-cooled

MAKE IT BECKER.

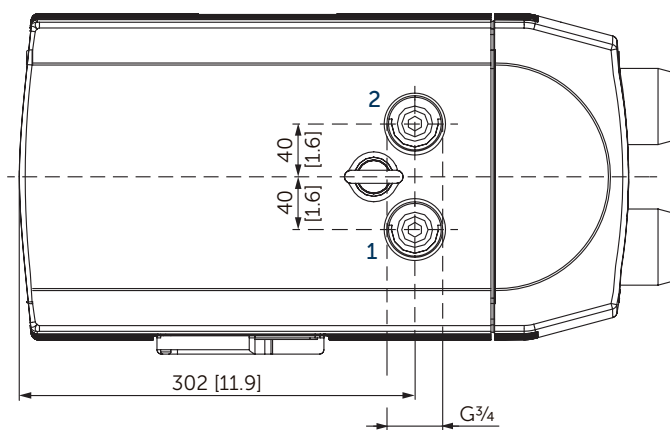
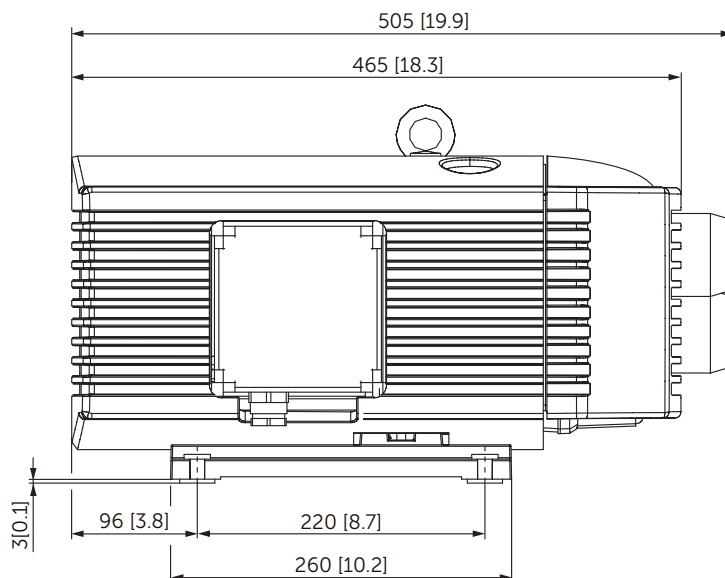
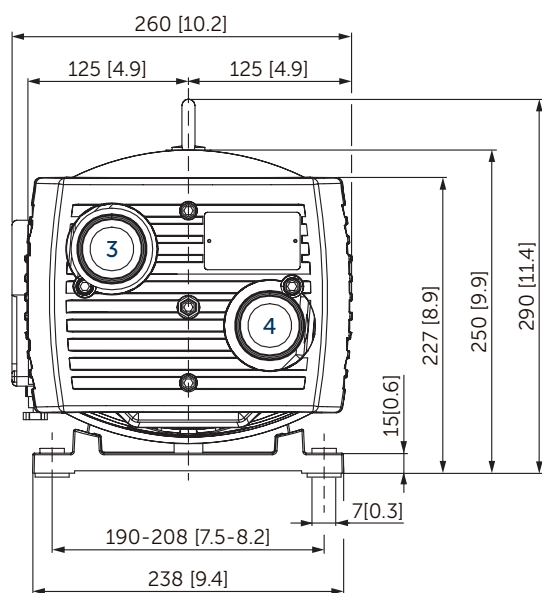
**COMPACT
& ROBUST**

100% OILLESS OPERATION

**LOW OPERATION &
MAINTENANCE COSTS**

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





- 1 Vacuum connection (G $\frac{3}{4}$)
 - 2 Pressure connection (G $\frac{3}{4}$)
 - 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
m³/h		bar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
25	30	±0.5	±0.5	0.75–0.8	0.9–1.0	69	69	≈26–29

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	23.63	16.52	9.18	28.27	19.99 11.39
	Blast air rate	m ³ /h	23.63	16.52	9.18	28.27	19.99 11.39
	Power consumption	kW	0.58	0.62	0.67	0.65	0.67 0.7
	Temperature compressed air	°C	58	66	76	62	70 81
+0.5 bar	Suction air rate	m ³ /h	22.07	14.99	7.79	26.91	18.43 10.22
	Blast air rate	m ³ /h	22.07	14.99	7.79	26.91	18.43 10.22
	Power consumption	kW	0.67	0.71	0.76	0.76	0.8 0.87
	Temperature compressed air	°C	65	76	85	70	81 91

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

Tolerance: ±5%

VARIANTS AND ACCESSORIES

- **T 4.25 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 4.25 DV

