

DATA SHEET

DTLF 2.400

ROTARY VANE COMPRESSORS

oil-free

air-cooled

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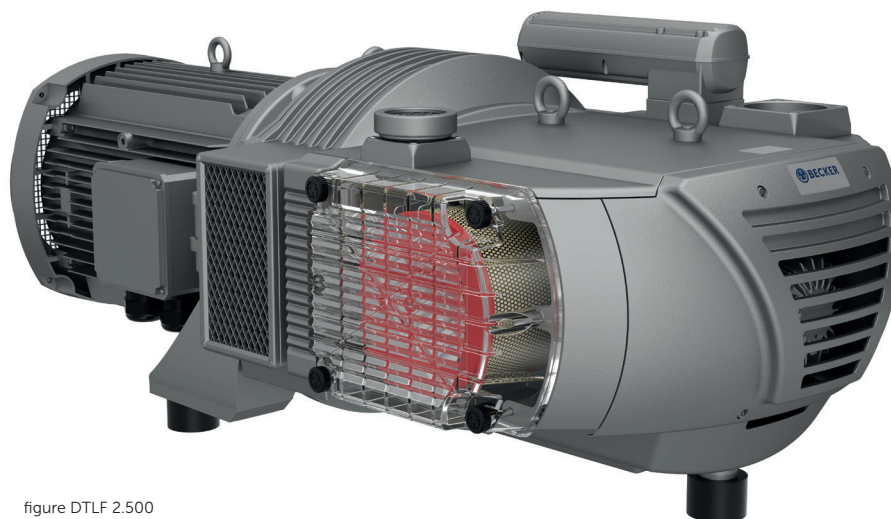
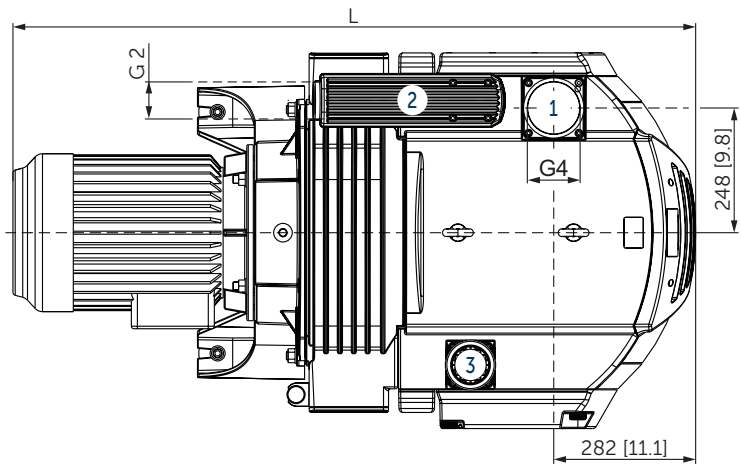
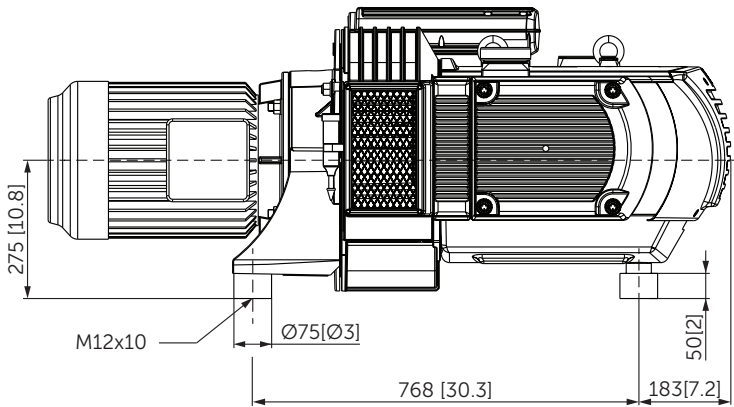
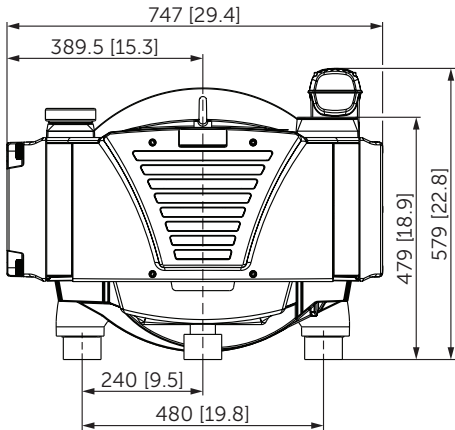


figure DTLF 2.500

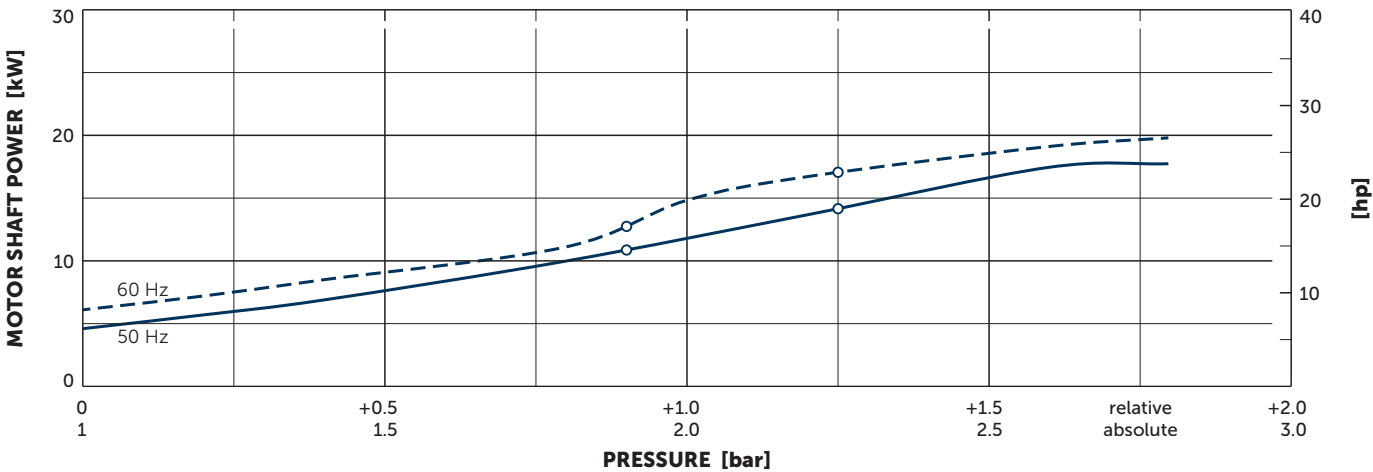
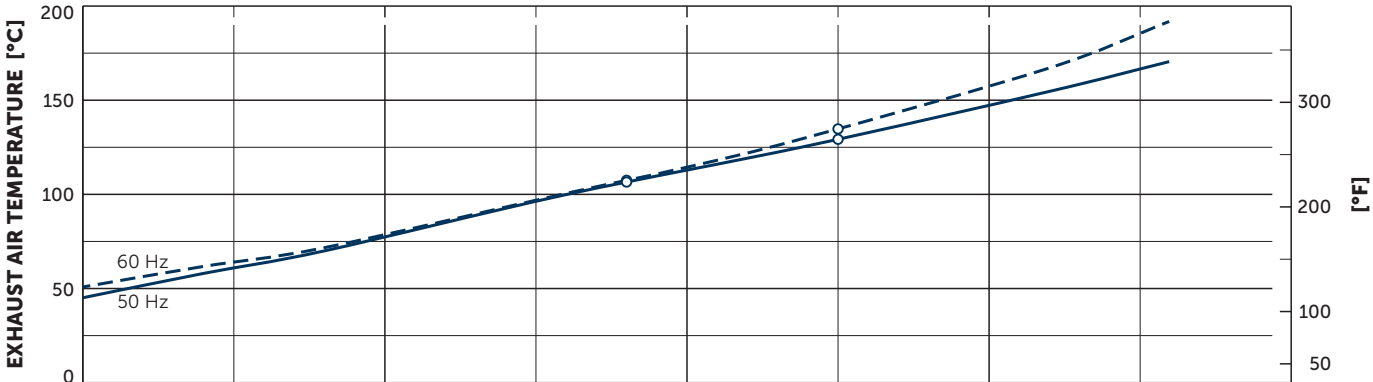
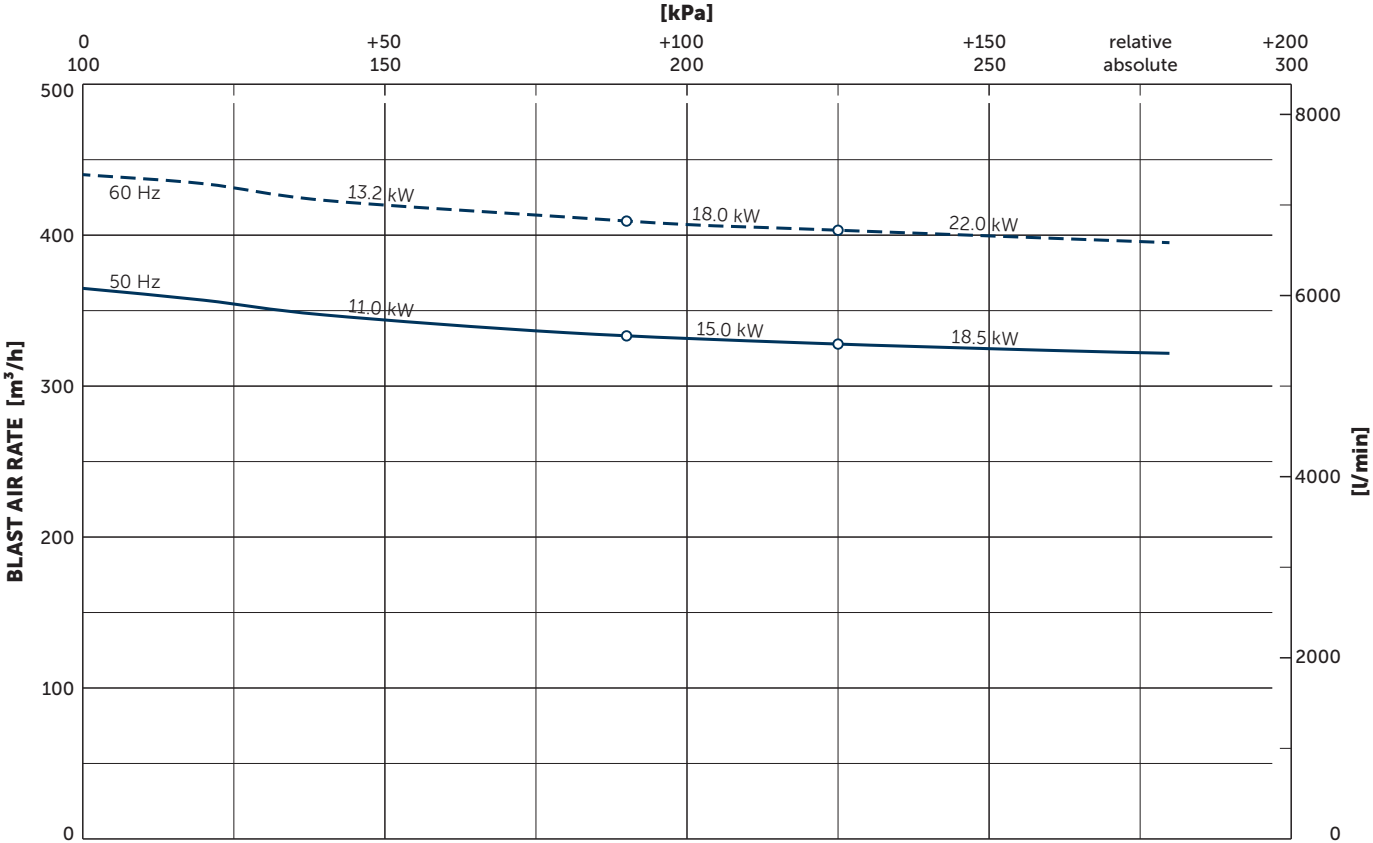


- 1 Pressure connection (G4)
2 Pressure safety valve with silencer
3 Air nozzle
- Including integrated suction air filter
 - The motor illustration may vary
 - Dimensions in mm [inch]

Blast air rate		Pressure relative		Motors		Emission sound pressure level ¹⁾		Weight w/o motor
m³/h		bar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
365	440	+0.9	+0.9	11.0	13.2	79	81	248
365	440	+1.25	+1.25	15.0	18.0	80	82	248
365	440	+1.8	+1.8	18.5	22.0	80	82	248

¹⁾ According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m [39.4 inch] distance, at medium load, both connection sides piped

3~ Motors												L
#	50 Hz					60 Hz				Weight	Version	mm [inch]
	kW	V	rpm	A	kW	V	rpm	A		kg		
01	11.0	Δ400	IE3 738	30.5	13.2	Δ460 Δ400	IE3 885 877	30.3 31.6		200	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1529 [60.2]
02					13.2	YY230/Y460 YY208	IE3 881 876	51.4/25.7 54.6		183	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1529 [60.2]
03	15.0	Δ400	IE3 733	33.7	18.0	Δ460 Δ400	IE3 880 873	34.1 37.3		191	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1565 [61.7]
04					18.0	YY230/Y460 YY208	IE3 885 864	72.6/36.3 67.2		191	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1565 [61.7]
05	18.5	Δ400	IE3 738	51.2	22.0	Δ460 Δ400	IE3 885 883	50.1 50.8		232	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1565 [61.7]
06					22.0	YY230/Y460 YY208	IE3 887 884	102.4/51.2 102.2		232	UL(E235514) • CSA CC329B IP55 • ISO F • bimetal	1565 [61.7]



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±5%

VARIANTS AND ACCESSORIES

- Internal dust separator
- External suction filter¹⁾
- Sound proof box SH 12¹⁾



Sound proof box SH 12

¹⁾ See separate data sheet

- Possible combinations on request



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