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Leybold SV-65BIFC

Technical Specifications

Technical data		50 Hz & 60 Hz
Nominal pumping speed	m ³ /h	71
Pumping speed (Norme PNEUROP)	m ³ /h à 2 mbar	≥ 50
Ultimate partial pressure without gas ballast	mbar	≤ 0,2
Ultimate total pressure with small gas ballast	mbar	≤ 1,0
Water vapour tolerance: ■ with small gas ballast approx.	mbar	10
Water vapour tolerable load: ■ with small gas ballast approx.	kg.h ⁻¹	0,41
Noise level (Norme DIN 46 635)	dB (A)	≤ 60
Motor power - Rated rotational speed	kW - min ⁻¹	1,5-1800
Mains voltage (+/- 10 %) AC ~	V	200 ... 240
Protection - Insulation ¹⁾		IP 20 - F
Leak rate	mbar.l.s ⁻¹	<1 x 10 ⁻³
Ambient temperature	°C	18 ... 40

¹⁾ Given by power & interface connections.





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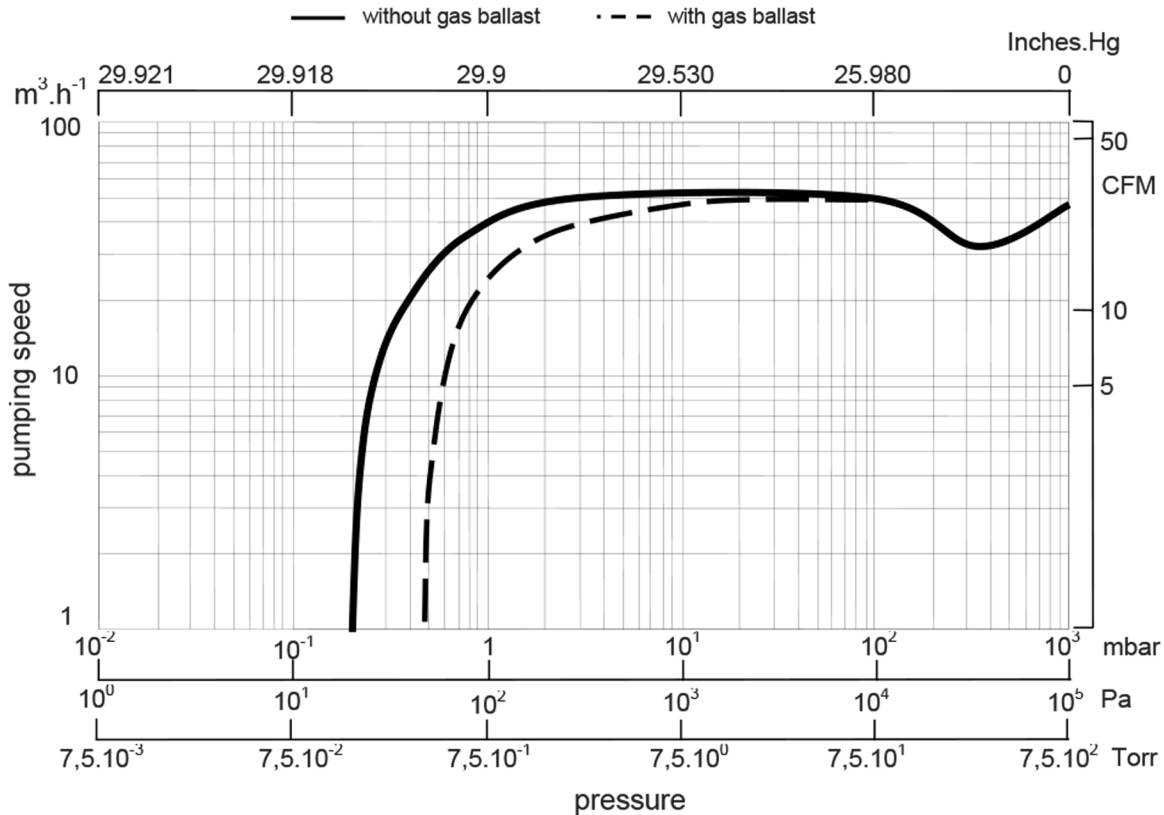
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Pumping Curves



Features & Benefits

- very low and constant noise level in any working condition
- integrated functions, no external pipe
- simplified maintenance
- compact design
- small footprint



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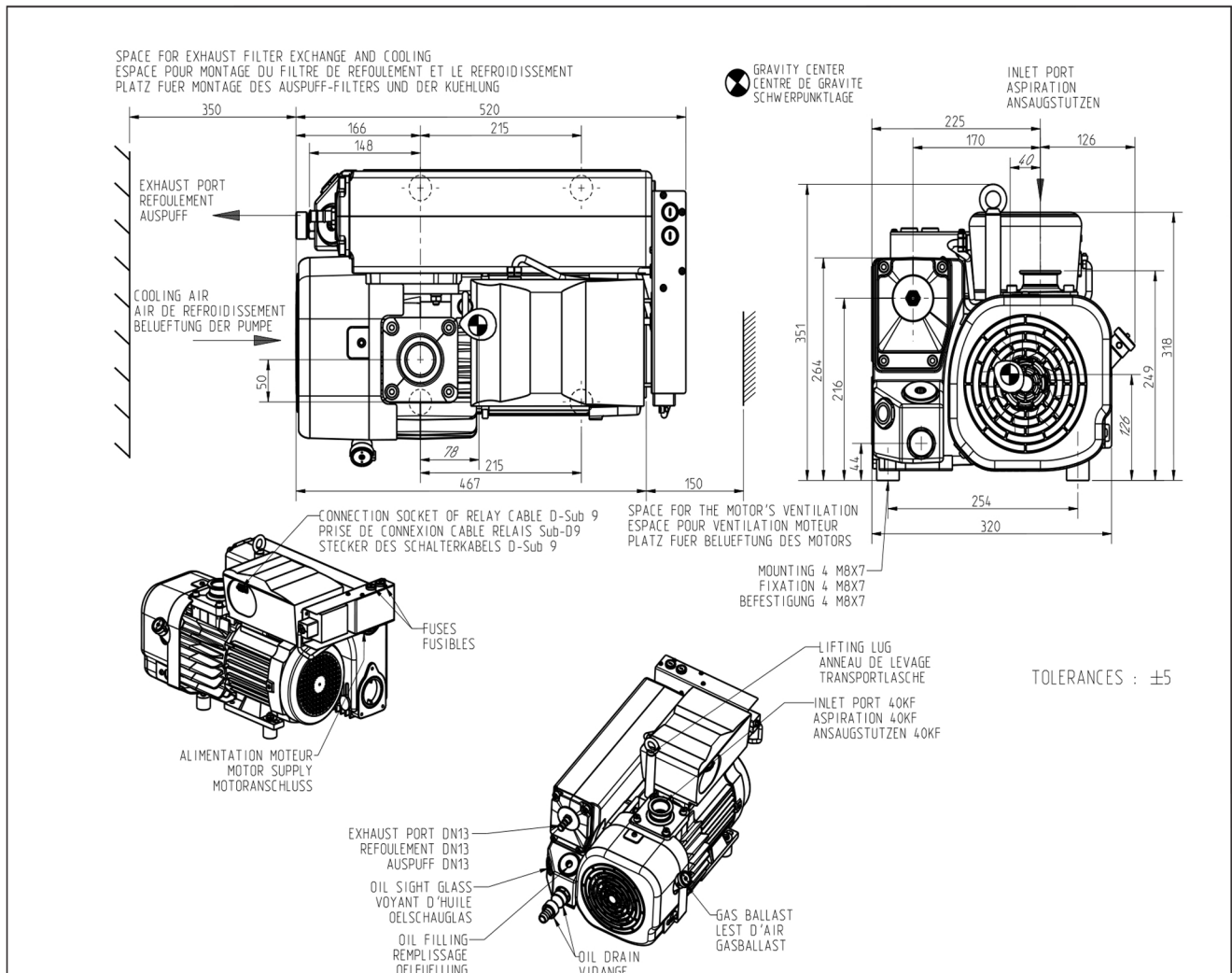
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Dimensions



Applications

- car industry • food Industry • furnaces and plants • laser technology
- medicinal technology • metallurgy • power engineering • long distance energy • space simulation • vacuum coating, packaging, processing
- central vacuum systems • degassing • drying / filling • freeze drying
- impregnation • leak testing • handling / lifting