

Technical Characteristics

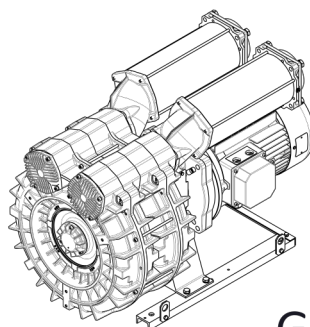
- Aluminum alloy construction
- Smooth operation
- Flexible Coupling ATEX II 2GD

Electric Motor

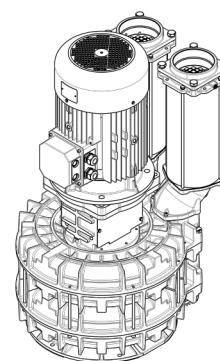
- IEC Standard
- 2 pole

Options

- Special voltages (IEC 60038)
- Surface treatments
- Increased seal version
- VFD compatible motor
- PTO/PTC thermal protector



GOR



GVR

Performance Table

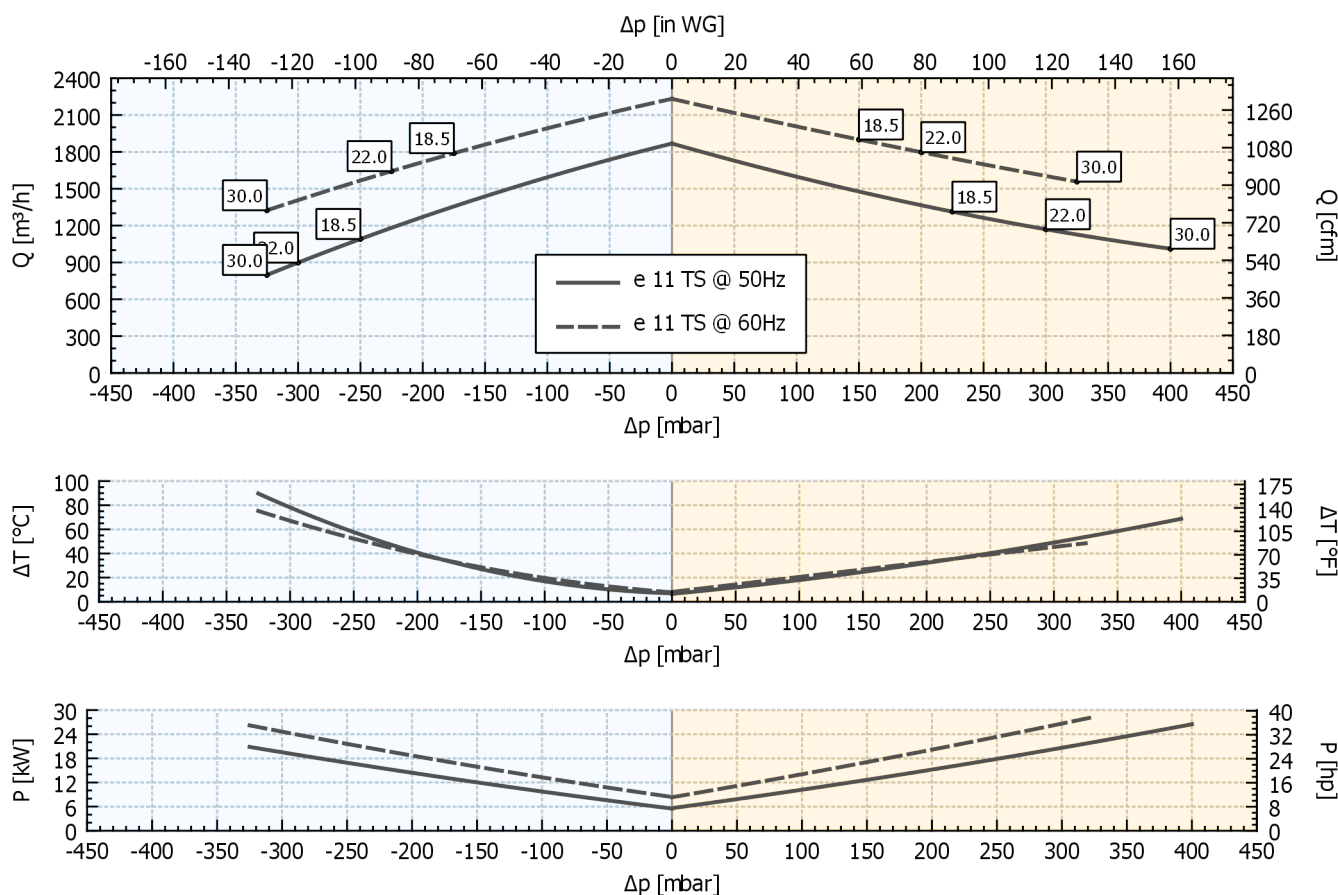
P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m³/h]	Leq¹ [dB(A)]	Weight² [kg] GOR / GVR
		Suction	Compression			
18.5	50	250	225	1868	82	141 / 128
18.5	60	175	150	2232	86	141 / 128
22	50	300	300	1868	82	141 / 128
22	60	225	200	2232	86	141 / 128
30	50	325	400	1868	82	142 / 129
30	60	325	325	2232	86	142 / 129

1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.

2. Excluding motor.

SUCTION

COMPRESSION

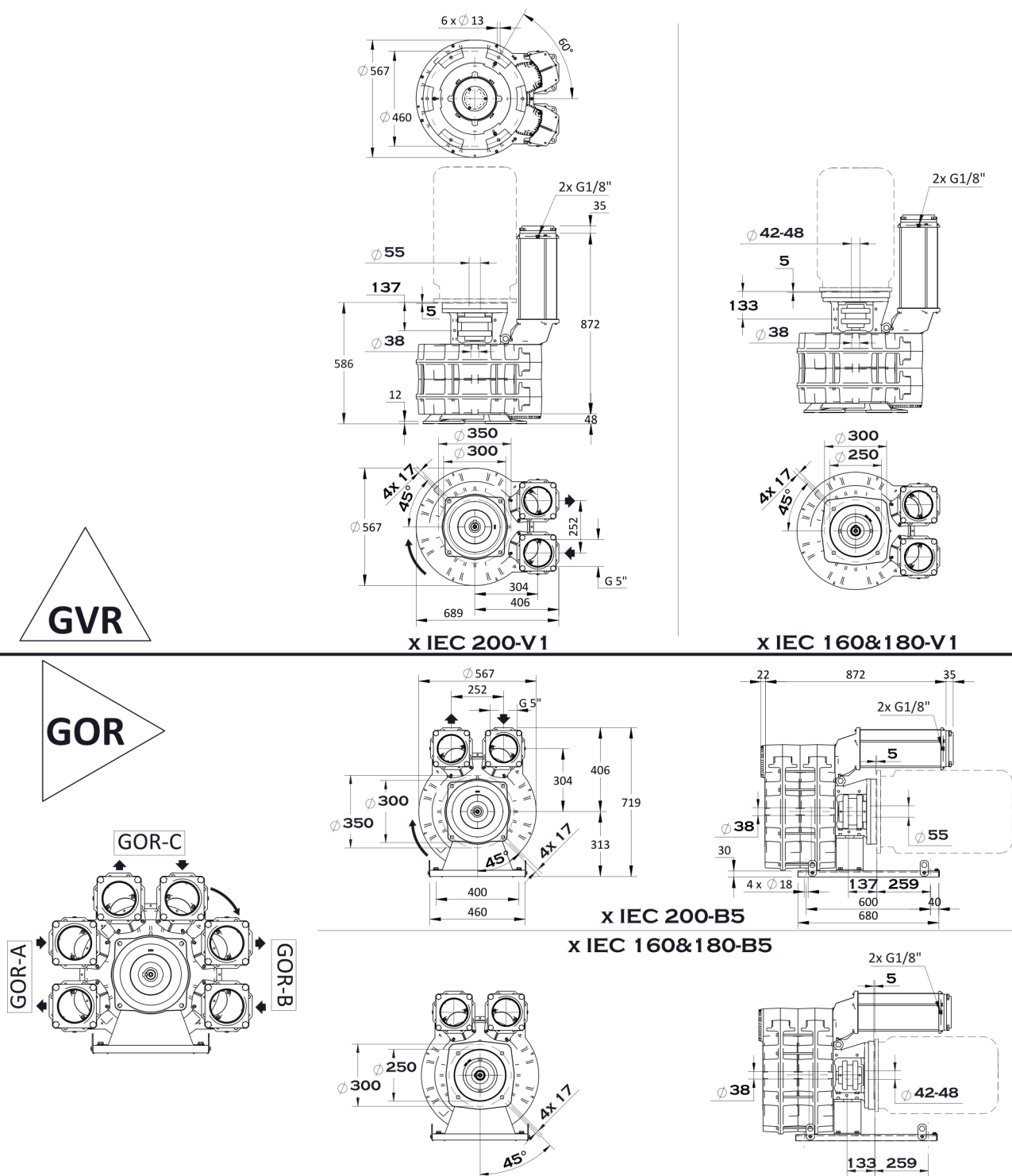


Tolerance on indicated values ± 10%.

Data subject to change without notice.

Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).

Dimensions



Dimensions in mm
NOT Binding

INSTALLATION

- For proper operation of the machine, it must be provided with a suction FILTER and a vacuum/pressure limiting VALVE.
- Permissible ambient and fluid temperature in suction from -15°C to $+40^\circ\text{C}$.
- Read the instruction manual carefully before installing the machine.