

Technical Characteristics

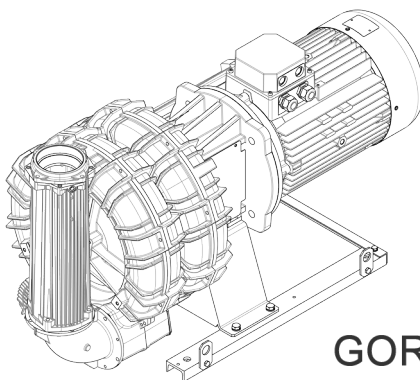
- Aluminum alloy construction
- Smooth operation
- Maintenance free

Electric Motor

- Motors with IP 55 protection rating.
- Class F(B) insulation

Options

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



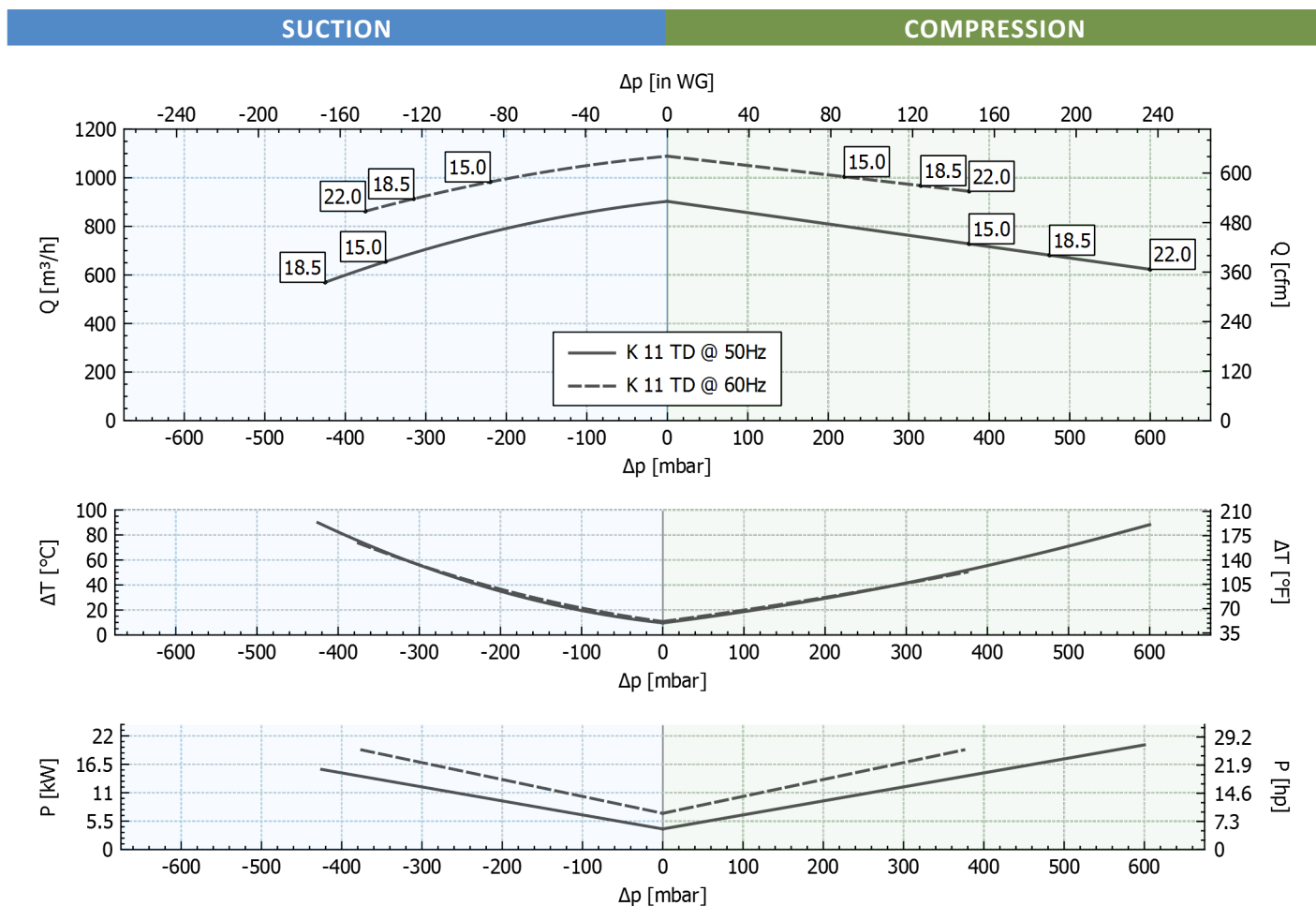
GOR

Performance Table

| P _n [kW] | Frequency [Hz] | Δp _{max} [mbar] | | Q _{max} [m ³ /h] | Leq ¹ [dB(A)] | Weight [kg] | H ² [mm] |
|------------------------|-------------------|-----------------------------|-------------|---|-----------------------------|----------------|------------------------|
| | | Suction | Compression | | | | |
| 15 | 50 | 350 | 375 | 903 | 84.2 | 214.5 | 1029 |
| 15 | 60 | 220 | 220 | 1089 | 86.2 | 214.5 | 1029 |
| 18.5 | 50 | 425 | 475 | 903 | 84.2 | 283.0 | 1073 |
| 18.5 | 60 | 315 | 315 | 1089 | 86.2 | 283.0 | 1073 |
| 22 | 50 | - | 600 | 903 | 84.2 | 310.0 | 1114 |
| 22 | 60 | 375 | 375 | 1089 | 86.2 | 310.0 | 1114 |

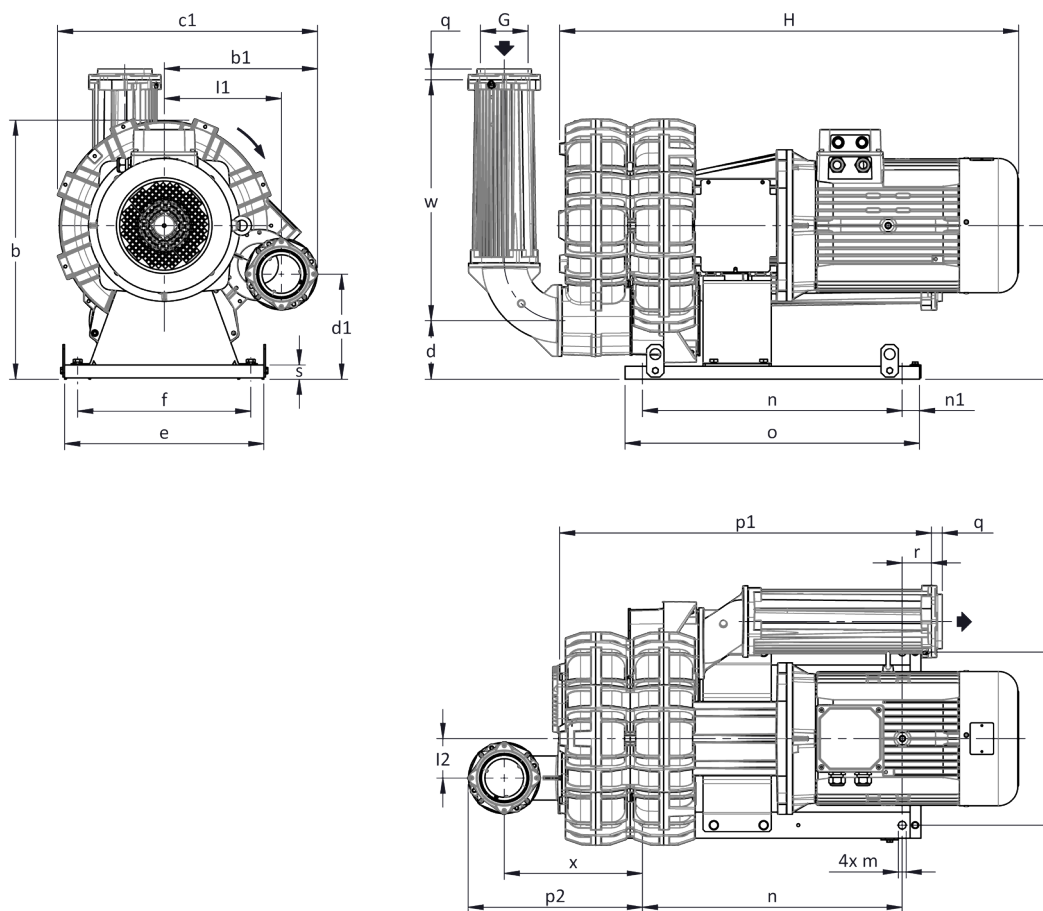
1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.

2. See figure "dimensions" at following page.



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



For all assembly options refer to FPZ.
 Dimensions in mm
 NOT Binding

| a | b | b1 | c | c1 | d | d1 | e | f | G | l | l1 | l2 | m | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|-----|-----|----|-----|-----|---|----|
| - | 626 | 376 | 355 | 648 | 114 | 234 | 460 | 400 | G 4" | - | 292 | 100 | 18 | | | | |
| n | n1 | o | o1 | p1 | p2 | q | r | r1 | s | s1 | t | u | v | w | x | z | z1 |
| 600 | 40 | 680 | - | 878 | 418 | 25 | 73 | - | 30 | - | - | - | - | 556 | 334 | - | - |

INSTALLATION

- For proper operation of the machine, it must be provided with a suction FILTER and a vacuum/pressure limiting VALVE.
- Other accessories are available on request.
- Permissible ambient and fluid temperature in suction from -15 °C to +40 °C.
- Read the instruction manual carefully before installing the machine.