

Technical Characteristics

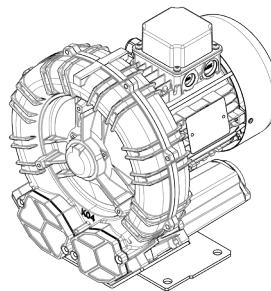
- Aluminum alloy construction
- Smooth operation

Electric Motor

- Motors with IP 55 protection rating.
- Class F(B) insulation
- Thermal Protector (PTO) as standard

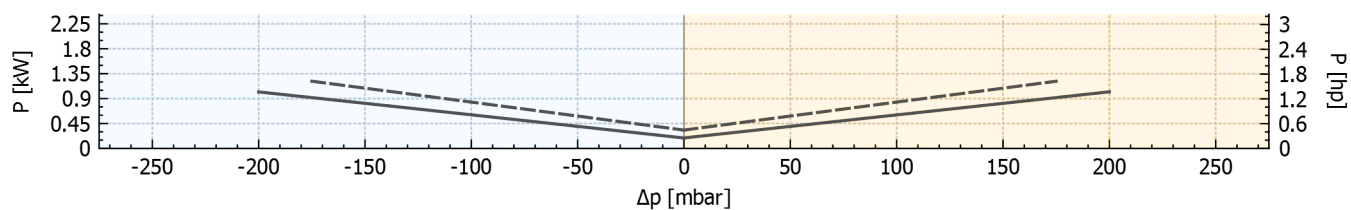
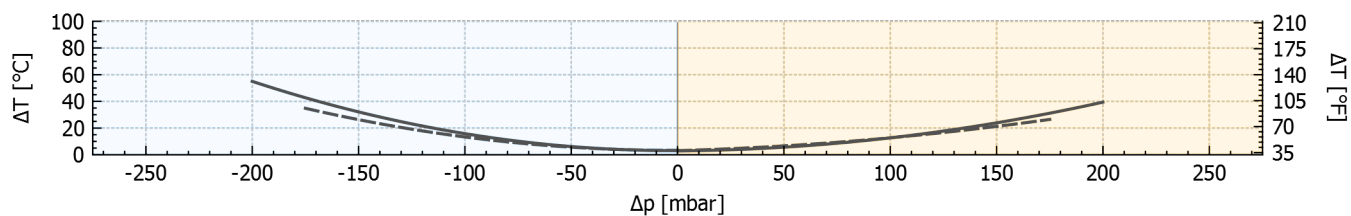
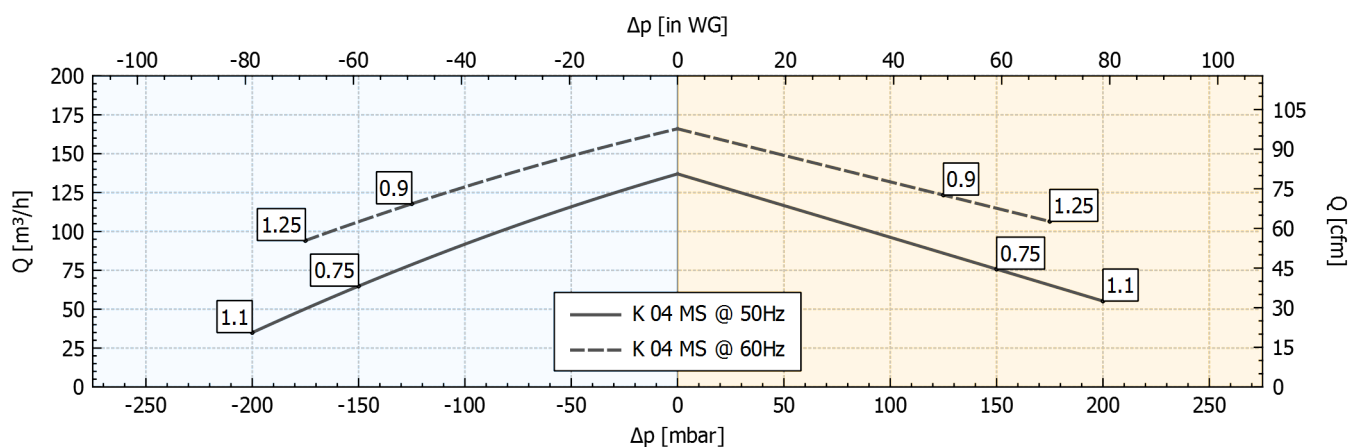
Options

- Special voltages (IEC 60038)
- Surface treatments
- Increased seal version


Performance Table

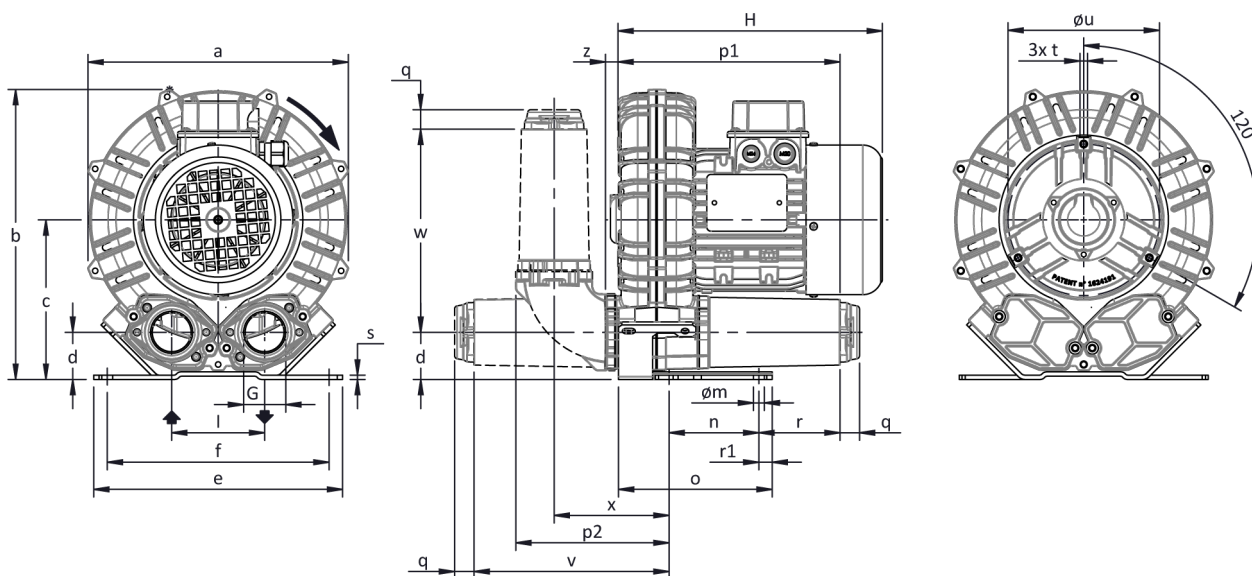
P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m ³ /h]	Leq ¹ [dB(A)]	Weight [kg]	H ² [mm]
		Suction	Compression				
0.75	50	150	150	137	61.6	17.1	311
0.86	60	125	125	166	63.6	17.1	311
1.1	50	200	200	137	61.6	18.5	311
1.25	60	175	175	166	63.6	18.5	311

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.

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

a	b	c	d	d1	e	f	G	l	l1	l2	m	n	o	p1	p2	q	r	r1	s	t	u	v	w	x	y	z
285	315	172	49	-	255	225	G 1" 1/2	102	-	-	12	95	171	222	160	18	70	15	4	M6	175	195	188	120	-	18

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 °C.
- Read the instruction manual carefully before installing the machine.