

**Technical Characteristics**

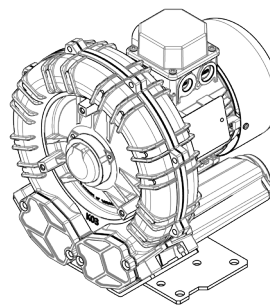
- Aluminum alloy construction
- Smooth operation

**Electric Motor**

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

**Options**

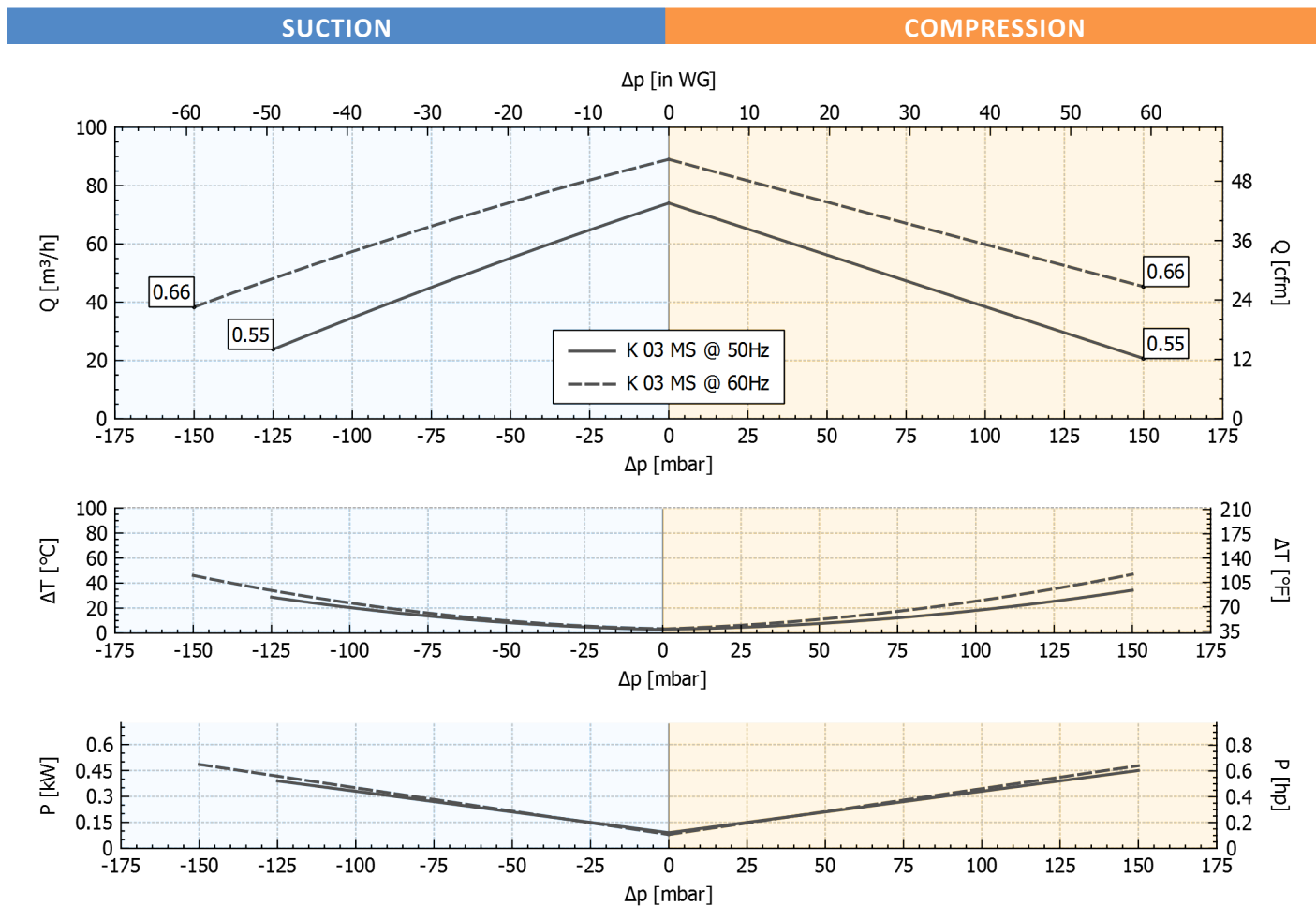
- Special voltages (IEC 60038)
- Surface treatments
- Increased seal version



**Performance Table**

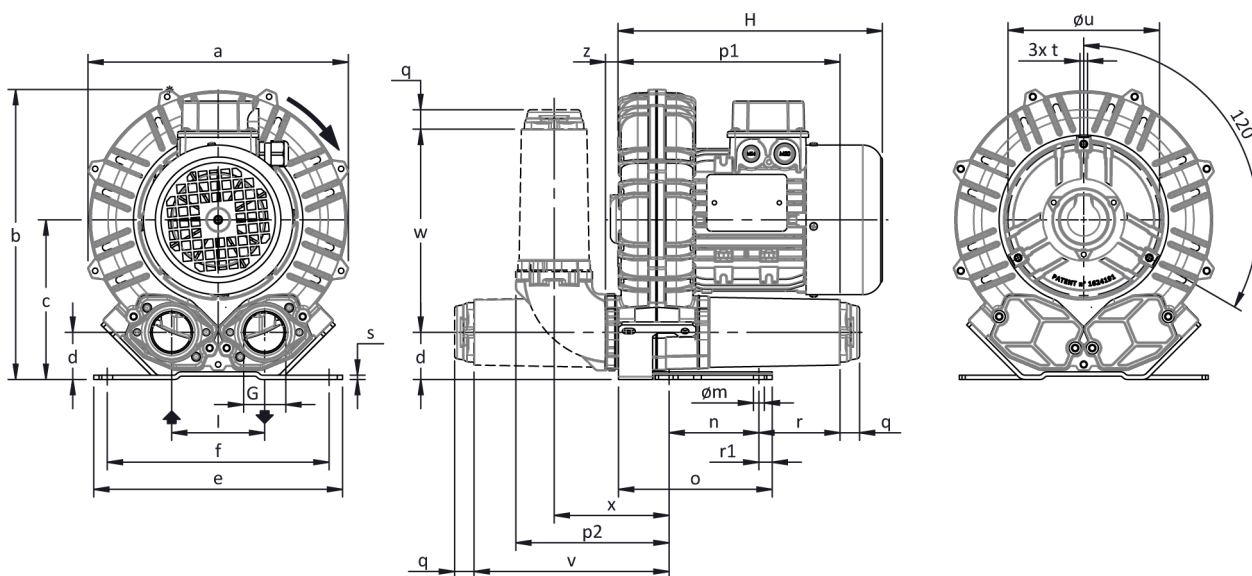
P <sub>n</sub> [kW]	Frequency [Hz]	Δp <sub>max</sub> [mbar]		Q <sub>max</sub> [m <sup>3</sup> /h]	Leq <sup>1</sup> [dB(A)]	Weight [kg]	H <sup>2</sup> [mm]
		Suction	Compression				
0.55	50	125	150	74	58.7	13	298
0.66	60	150	150	89	60.7	13	298

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



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
241	268	147	43	-	230	205	G 1" 1/4	86	-	-	10	83	142	205	140	18	75	12.5	4	M6	140	180	188	106	-	12

## 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.