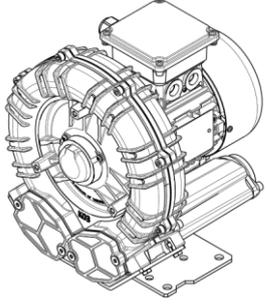


Technical Characteristics	
<ul style="list-style-type: none"> Aluminum alloy construction Smooth operation 	
Electric Motor	
<ul style="list-style-type: none"> IE3 Wide Range Motors IP65 protection rating, class F insulation, suitable for operating with inverter Thermal Protector (PTO) as standard 	
Options	
<ul style="list-style-type: none"> Special voltages (IEC 60038) Surface treatments Increased seal version 	

~3	[V] (Y / Δ)	[Hz]
IE3	400 / 230	50
	460 / 265	60
Wide	380 - 415 / 220 - 240	50
Range	440 - 480 / 255 - 280	60

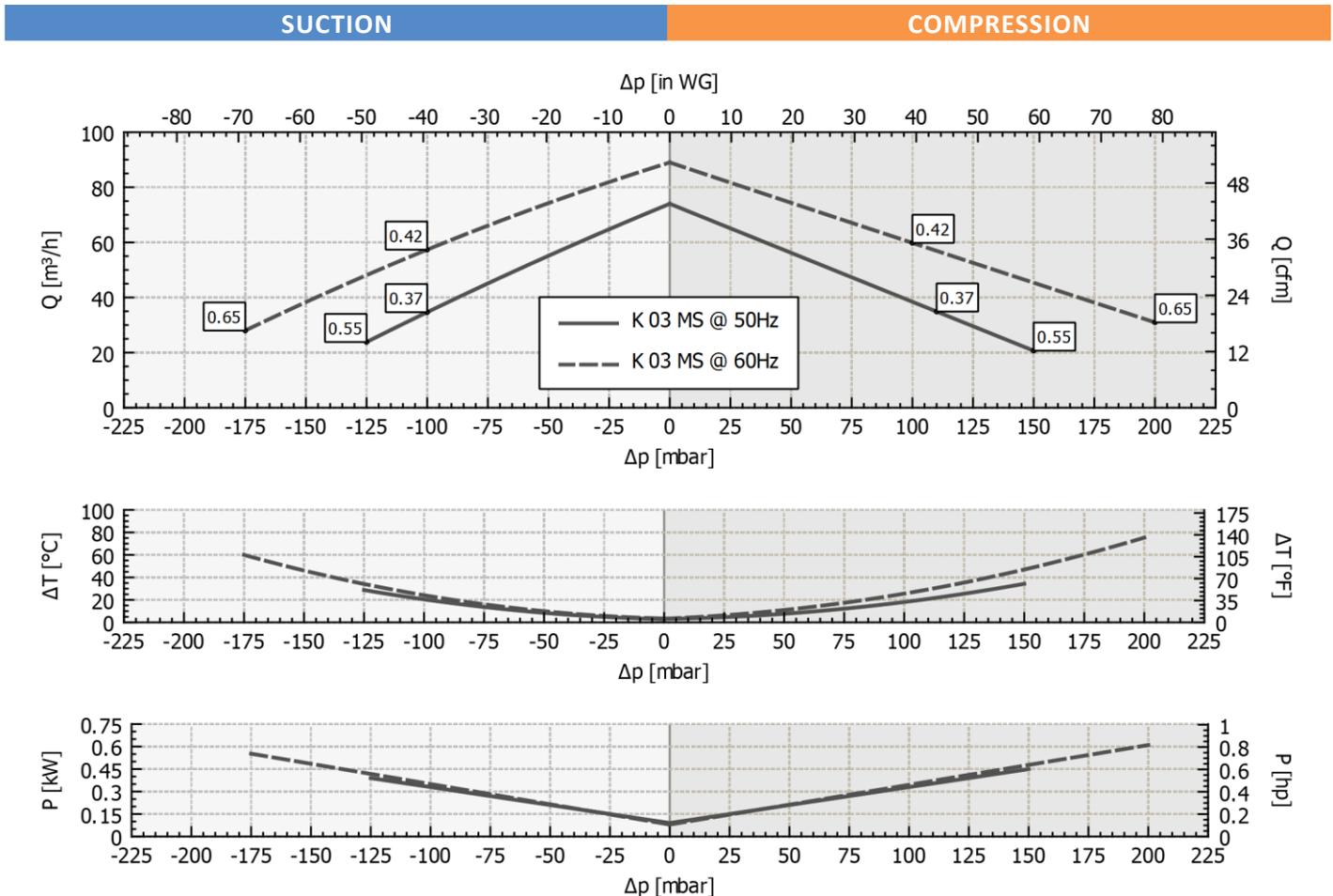
Supply voltage - Tolerance on the fixed voltage value $\pm 10\%$, in range $\pm 5\%$.



Performance Table

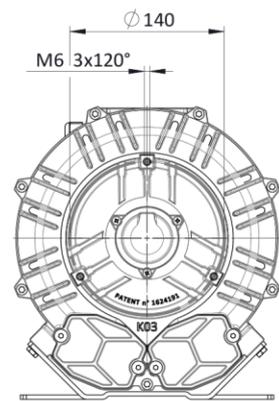
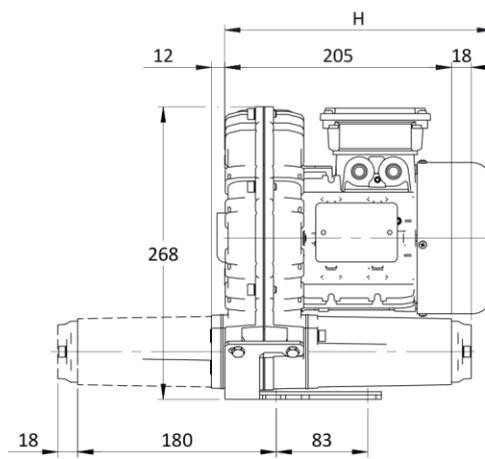
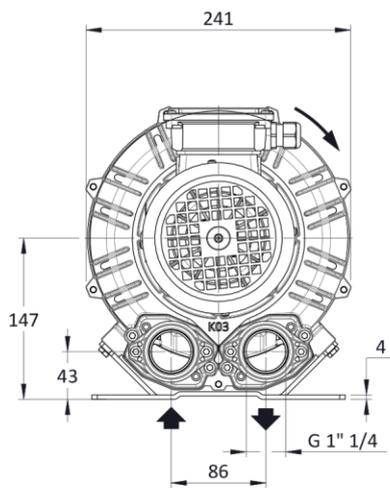
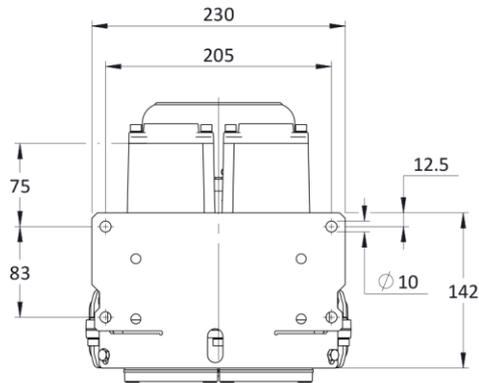
P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m ³ /h]	Leq ¹ [dB(A)]	Weight [kg]	H ² [mm]	Current Consumption (Y/Δ) [A]		Cosφ [-]	Speed [rpm]
		Suction	Compression					IE3	Range		
0.37	50	100	110	74	58.7	11	245	1.07 / 1.85	1.04-1.13 / 1.80-1.96	0.67	2830
0.42	60	100	100	89	60.7	11	245	1.02 / 1.77	1.00-1.06 / 1.73-1.84	0.68	3430
0.55	50	125	150	74	58.7	12	245	1.44 / 2.49	1.41-1.50 / 2.44-2.60	0.70	2855
0.65	60	175	200	89	60.7	12	245	1.39 / 2.41	1.38-1.43 / 2.39-2.48	0.73	3450

- Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.
- See figure "dimensions" at following page. For vertical installation, please contact effepizeta.



Tolerance on indicated values $\pm 10\%$.
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 °C.
- Read the instruction manual carefully before installing the machine.