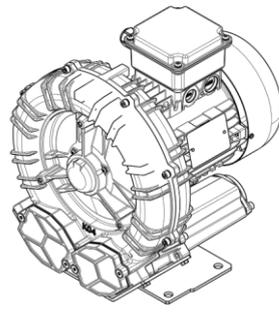




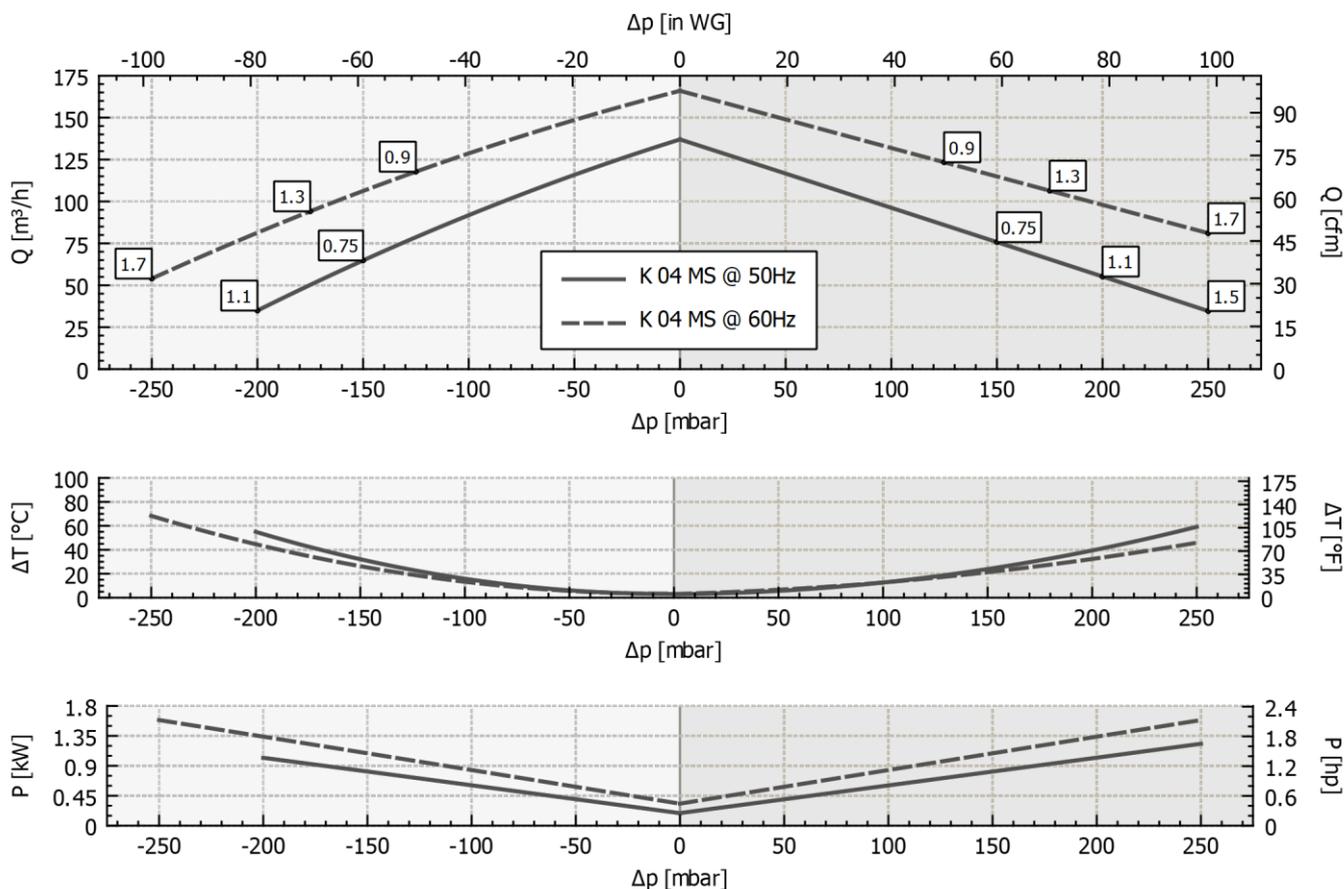
Technical Characteristics		<table border="1"> <tr> <td>~3</td> <td>[V] (Y / Δ)</td> <td>[Hz]</td> </tr> <tr> <td rowspan="2">IE3</td> <td>400 / 230</td> <td>50</td> </tr> <tr> <td>460 / 265</td> <td>60</td> </tr> <tr> <td rowspan="2">Wide Range</td> <td>380 - 415 / 220 - 240</td> <td>50</td> </tr> <tr> <td>440 - 480 / 255 - 280</td> <td>60</td> </tr> </table>	~3	[V] (Y / Δ)	[Hz]	IE3	400 / 230	50	460 / 265	60	Wide Range	380 - 415 / 220 - 240	50	440 - 480 / 255 - 280	60	
~3	[V] (Y / Δ)		[Hz]													
IE3	400 / 230		50													
	460 / 265		60													
Wide Range	380 - 415 / 220 - 240		50													
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<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 		<p>Supply voltage - Tolerance on the fixed voltage value $\pm 10\%$, in range $\pm 5\%$.</p>														

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		
0.75	50	150	150	137	61.6	16.5	290	1.67 / 2.89	1.69-1.68 / 2.93-2.91	0.79	2880
0.9	60	125	125	166	63.6	16.5	290	1.69 / 2.93	1.71-1.68 / 2.96-2.91	0.82	3465
1.1	50	200	200	137	61.6	18.5	290	2.30 / 3.98	2.36-2.32 / 4.09-4.02	0.82	2880
1.3	60	175	175	166	63.6	18.5	290	2.32 / 4.02	2.37-2.30 / 4.10-3.98	0.84	3475
1.5	50	250	250	137	61.6	21.5	315	3.21 / 5.56	3.22-3.24 / 5.58-5.61	0.80	2900
1.7	60	250	250	166	63.6	21.5	315	3.07 / 5.32	3.10-3.07 / 5.37-5.32	0.81	3505

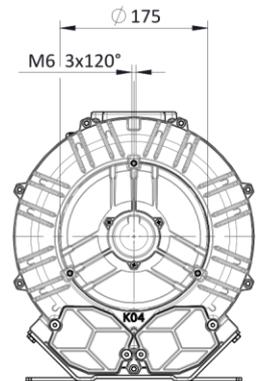
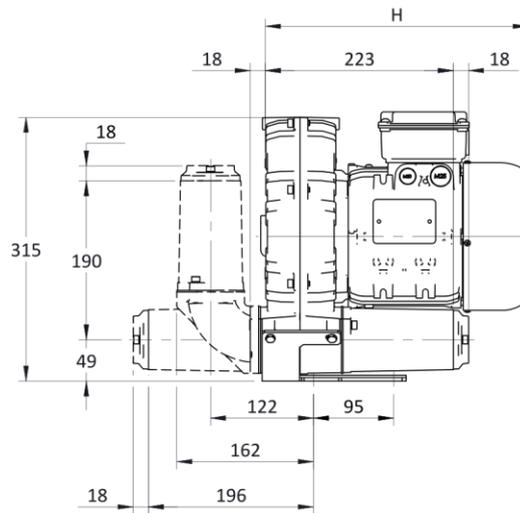
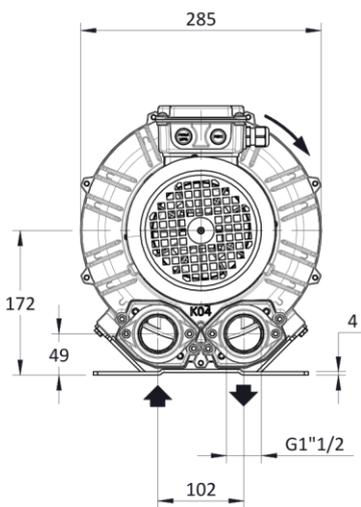
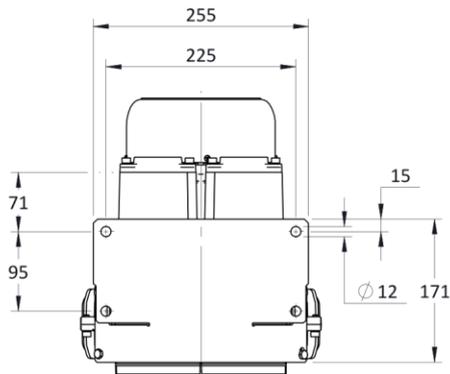
1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.
 2. See figure "dimensions" at following page.

SUCTION **COMPRESSION**



Tolerance on indicated values $\pm 10\%$.
 Data subject to change without notice.
 Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).

Dimensions



Configuration with a vertical silencer is only available with the CK accessory kit; for all assembly options refer to effepizeta.
 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.