

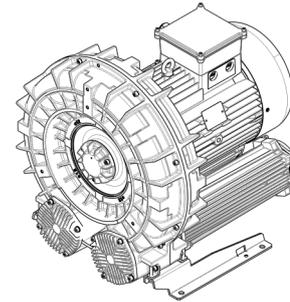
Version:  
ATEX II 3GD T3

SERIES **e** MODEL **12**  
TYPE **MS** EXECUTION **MOR**  
Rev. 21-01 EN

<b>Technical Characteristics</b>
- Aluminum alloy construction - Smooth operation
<b>Electric Motor</b>
- IE3 Wide Range Motors - IP65 protection rating, class F insulation, suitable for operating with inverter - Thermal Protector (PTO) as standard
<b>Options</b>
- Special voltages (IEC 60038) - Surface treatments - Increased seal version

~3	[V] (Y / Δ)	[Hz]
IE3	690 / 400	50
	795 / 460	60
Wide Range	660 - 720 / 380 - 415	50
	760 - 830 / 440 - 480	60

Supply voltage - Tolerance on the fixed voltage value ± 10%, in range ± 5%.

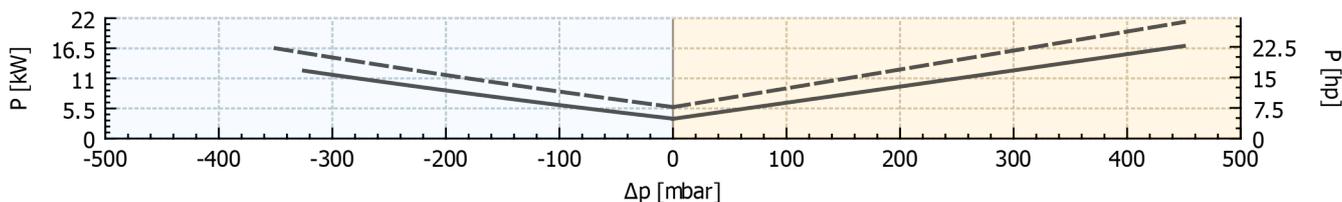
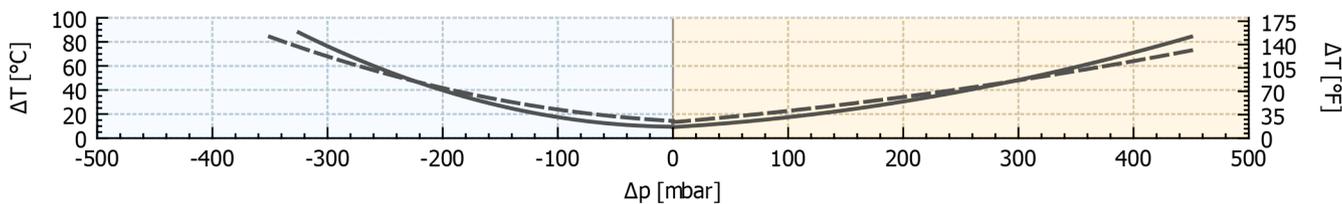
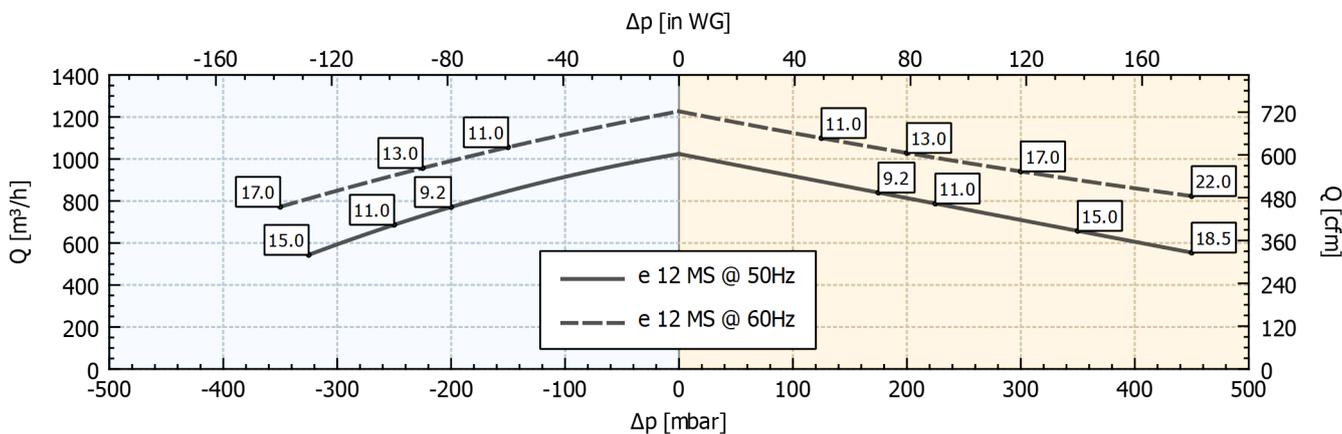


Performance Table

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]	Current Consumption (Y/Δ) [A]		Cosφ [-]	Speed [rpm]
		Suction	Compression					IE3	Range		
9.2	50	200	175	1024	79	113	495	10.2 / 17.6	10.2-10.3 / 17.7-17.8	0.83	2950
11	60	150	125	1227	84	113	495	10.2 / 17.7	10.4-10.2 / 18.0-17.6	0.86	3545
11	50	250	225	1024	79	118	495	12.1 / 21.0	12.4-12.4 / 21.4-21.4	0.83	2940
13	60	225	200	1227	84	118	495	12.1 / 21.0	12.3-12.1 / 21.3-21.0	0.86	3535
15	50	325	350	1024	79	153	595	15.9 / 27.5	16.3-15.9 / 28.2-27.5	0.86	2950
17	60	350	300	1227	84	153	595	15.4 / 26.7	15.8-15.2 / 27.3-26.3	0.87	3555
18.5	50	-	450	1024	79	157	630	19.6 / 34.0	19.9-19.6 / 34.4-33.9	0.85	2950
22	60	-	450	1227	84	157	630	19.6 / 34.0	20.1-19.5 / 34.8-33.8	0.87	3550

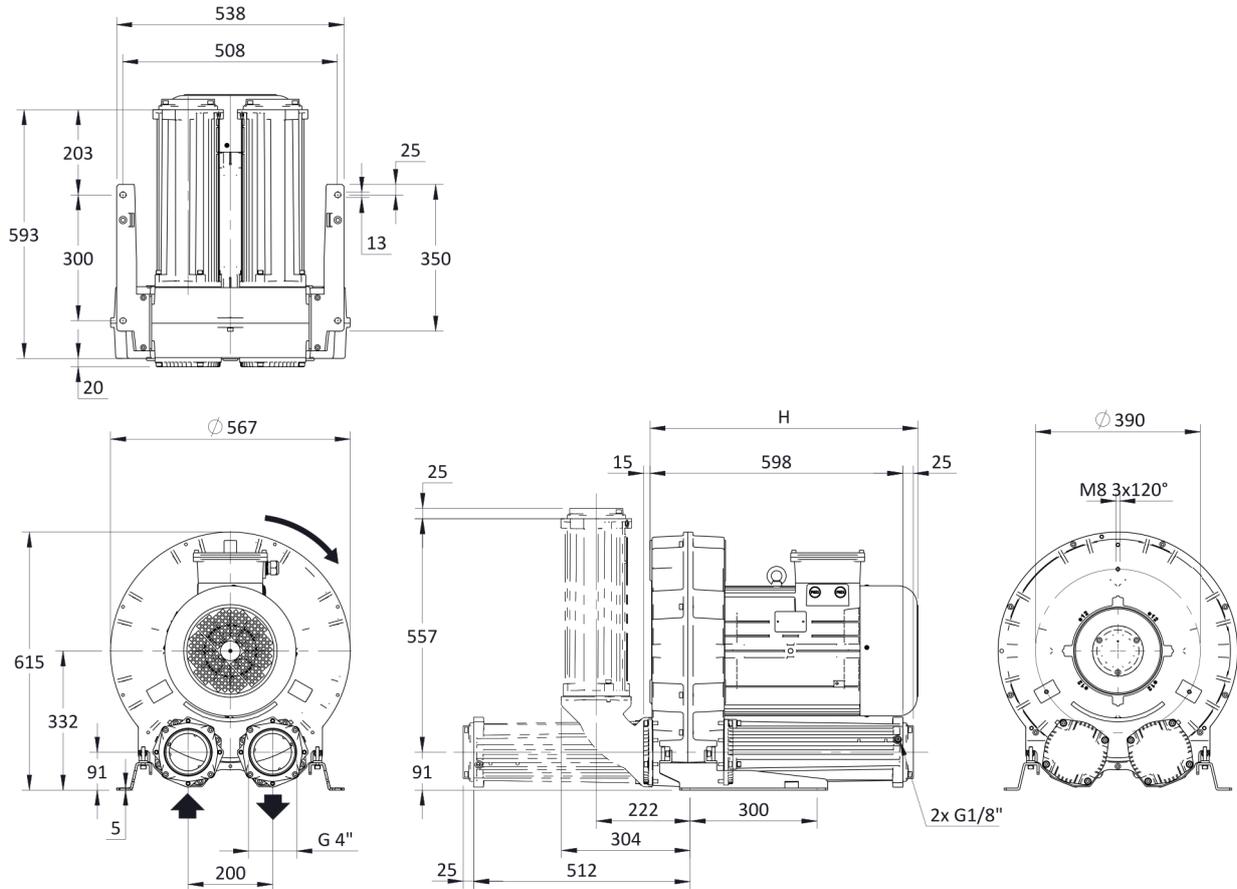
1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.  
2. See figure "dimensions" at following page.

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



Configuration with a vertical silencer is only available with the CK accessory kit;  
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.