



	T10	T20	T30	T40
A	1.200	1.200	1.600	1.900
B	2.300	2.500	3.300	3.600
C	1.800	1.800	2.000	2.000

figures in mm



### General Description

Silencing hood integrated with all required accessories, factory mounted and tested. Main steel structure with all the side and top panels either hinged as a door, or quickly and easy removable for comfortable access to the internal components. Each side is equipped with inspection window. The hood is equipped with internal light and heat extraction fan, all operated from the local control panel. The peak noise during start and stop minimized due to integrated blow-off valve and silencer.

### Integrated Solution

Compressor type	For GT-B series T10-T20-T30-T40 with B5 flanged console
Accessories Integrated	Sound reduction panels, blow-off valve with actuator, blow-off silencer integrated, flexible compensator, cone diffuser, exhaust fan, air-inlet filter/silencer compact labyrinth type, PLC with HMI, complete MCC solution integrated
MCC configurations available	DOL – direct on line Soft Starter VFD with PLC upgrade for 2-point of control
Auxiliary power	0,6 – 2,5 kW according to configuration
Motor power range	37 – 315 kW
Weight (approximate)	1.900 – 5.000 kg
Sound emission (1m distance)	With noise enclosure: <math><75+/-3\text{ dB(A)}</math> <i>Conditions: Well isolated main discharge pipe; Measured according sound pressure ISO3746</i>
Air Filtration	Suction filter with 95% filtration as per G4 EN779 with pocket filter elements. First stage Coarse filtration with compact filter elements.
Outdoor Solution	Solution for outdoor installations to improve waterproof requirements
Lifting points	According to configuration the compact enclosure can be lifted with chains or strips via eyebolts (a), forklift (b) or special bolts (c)

### Construction Materials

Enclosure Structure	carbon steel sheet from 1 mm to 10 mm
Frame	welded steel profiles, powder painted
Sound reduction panels	sandwich bended Aluzinc steel sheets 1-2 mm with Mineral Wool and Plaster Sheet

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