



	T10	T20	T30	T40
A	1.250	1.250	1.900	2.100
B	1.800	2.000	2.800	3.200
C	1.600	1.600	1.750	1.850

figures in mm
 inlet filter silencer excluded
 average motor size

General Description

The modular enclosure is installed around the compressor unit. The compressor is placed on the floor (plinth). The modular enclosure consists of several doors (modules) which fit into the modular structure and are easily removed in case of maintenance (lift and remove). Some doors are hinged and equipped with a window. The inlet silencer is installed in front of the unit and connected to the compressor inlet via a flexible metal bond. The Local Control panel is available within a separate panel, mounted outside of the enclosure.

Modular Solution

Compressor type	For GTB/H series T10-T20-T30-T40 with B5/B3 configuration
Accessories	Sound reduction panels, exhaust fan, internal light, emergency stop button inside the enclosure
Separate Accessories	Air-inlet filter/silencer compact labyrinth type, blow-off silencer
Auxiliary power	from 0,6 – 2,5 kW depending on configuration
Weight (approximate)	300 – 1000 kg
Weight (approximate) with inlet filter silencer	350 – 1800 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	Compressor room cabinet self-standing waterproof complete solution available

Construction Materials

Frames structure	Sandwich bended Aluzinc steel sheets 1-2 mm
Sound reduction panels	Sandwich bended Aluzinc steel sheets 1-2 mm with Mineral Wool and Plaster Sheet

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