

PRODUCT DATA SHEET SUBMERSIBLE PUMP



Omnigena

TIPI series

The TIPI series submersible drainage pump is designed for pumping clean or slightly contaminated with organic components (without grinding elements), cold, fresh water. In the area of domestic use for emergency drainage and irrigation, the TIPI series pump is distinguished by its compact design while maintaining efficiency and high functionality.

FEATURES

- The pump in the 250 AUTO and 400 AUTO versions pumps the water almost to the bottom of the tank on which it is placed (in manual mode)
- Two pump control modes: manual and automatic
- In auto mode, water drains to a height of approx 6 cm from the base of the pump (*)
- The compact design of the pump allows it to be installed in small bore tanks
- Useful in emergency situations: flooded basements, garages, utility rooms, emptying of tanks
- Adapted to work with different sizes of flexible hoses or to connect a rigid pipe
- Lightweight and robust construction

*Pump with exposed motor housing may run for a limited time as the top of the pump may overheat



TECHNICAL DATA

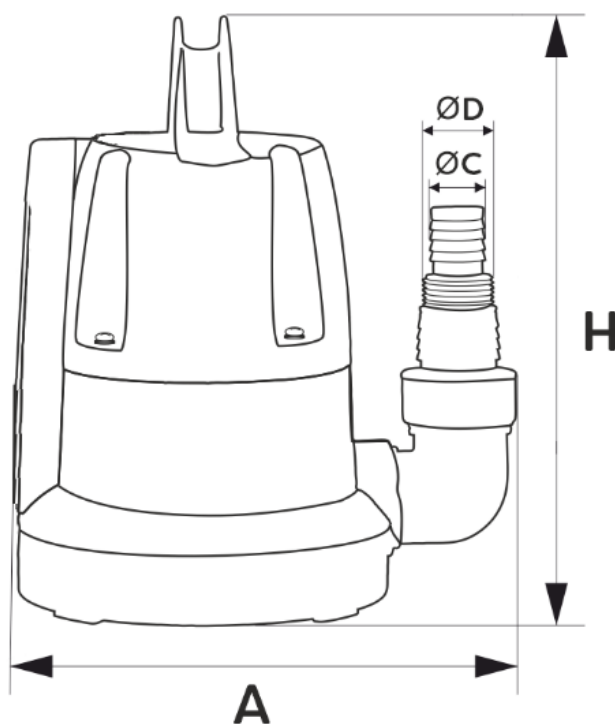
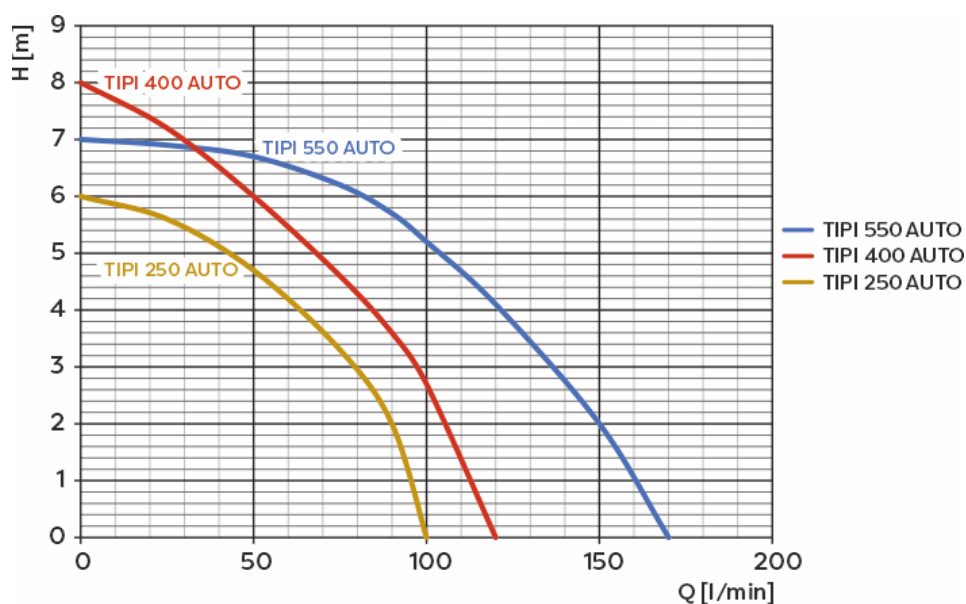
Max. water temperature	35°C
Max. immersion depth	7 m
Length of power cable	10 m
Max. size of contaminants	5 mm
Degree of protection	IP X8
Working position	vertical
Insulation class	B

MATERIALS

Pump casing	technopolymer
Mechanical gland	ceramic-graphite
Rotor	noryl
Suction screen/base	technopolymer

TABLE OF PARAMETERS

Pump model	Q max Flow [l/min]	H max Head [m]	P Motor power [kW]	U Voltage [V]	I Current [A]	RP-Ø Discharge outlet [inch]	Ø Hose C/D [mm]	H Pump height [cm]	A Pump diameter [cm]	Weight with packaging /without [kg]
TIPI 250 AUTO	100	6	0.25	230	1.1	GZ 1" 1½"	25/32	32	26	3.7/3.4
TIPI 400 AUTO	120	8	0.40		1.8			32	26	4.6/4.3
TP 550 AUTO	170	7	0.55		2.4			35	26	5.3/4.9



The manufacturer reserves the right to make design and colour changes to the product at any time without prior notice. Photographs, drawings and diagrams are for illustrative purposes only. Verification of product parameters was carried out on a selected batch. Depending on the production batch, these parameters may vary. Before purchasing and installing the product, please check the parameters of the specific unit on the nameplate. The specified parameters are obtained at the unit output, without taking into account external factors such as in pumps - the resistance of the discharge and suction installation. The unit parameters were obtained under laboratory conditions. The maximum motor power indicated on the rating plate is the power output at the motor shaft. Under operating conditions, there may be a difference of +/- 10% from the nameplate rating of the individual unit. Version 05.2023