



HYDROMAUZER PRO

The Hydromauzer PRO pump is a compact, multistage submersible pump with float control, which effectively protects the pump from running dry. Equipped with a cooling jacket, it can be successfully used in dug wells or tanks whose dimensions allow for the float control to operate smoothly, turning the pump on and off depending on the liquid level in the tank. The Hydromauzer PRO's small diameter of 100mm and weight of 5.8kg, combined with its ease of installation, makes it an ideal solution for those using 1000L "MAUZER" tanks and for use with various systems for storing and distributing clean, cold water or rainwater.

FEATURES

- Cooling jacket thanks to which it can be used for large-diameter wells and large-size tanks,
- A float controller that controls the pump operation in relation to the water level in the tank,
- The compact design and the discharge port located on the top of the pump allow it to be installed in tanks with a small inlet opening, e.g. Mauser type,
- Simple design ensures easy maintenance and durability of the device,
- 10m cable with plug,
- All pump components in contact with water are made of stainless steel.
- Thermal protection built into the winding to protect the motor from overheating



Technical data:

Water temp. range:	0-35°C
pH range:	6,5-8,5
Max. depth:	40m
Operation position:	vertical
Power cable length:	10m
Max amount of starts per hour:	15
IP protection:	IP68
RPM:	2850
Insulation class:	F

Materials:

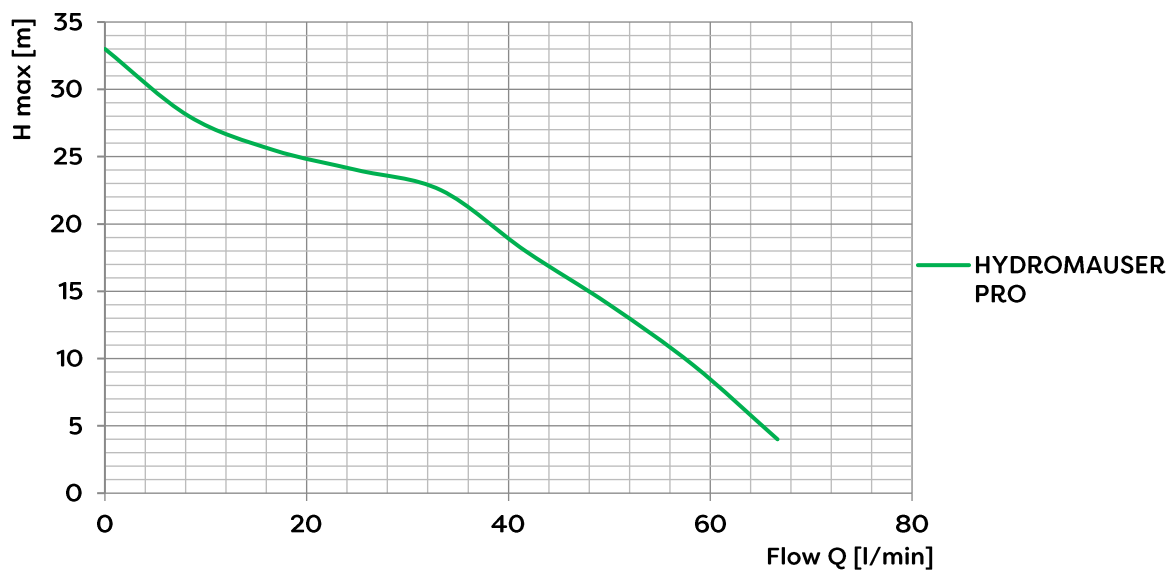
Pump body:	Stainless steel
Motor casing:	Stainless steel
Mechanical seals:	Silicon carbide/ceramic
Pump shaft:	Stainless steel
Impeller:	Technopolimer POM
Diffuser:	Polycarbonate
Outlet:	Stainless steel
Suction nozzle:	Stainless steel



Parameters table:

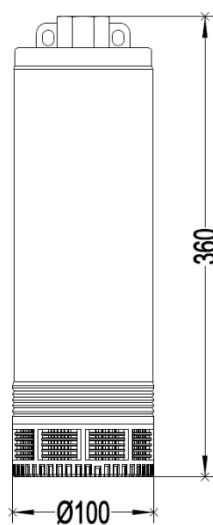
Pump model	Q max [l/min]	H max [m]	P Power [kW]	U Voltage [V]	I Current [A]	RP-Ø Outlet [cal]	H Pump height [mm]	A Diameter [mm]	Pump weight [kg]
HYDROMAUZER PRO	72	33	0,3	230	2,5	1	360	100	5,8

Chart:



Pump model	Power [kW]	Flow (Q)									
		m ³ /h	0	0,5	1	1,5	2	2,5	3	3,5	4
		l/min	0	8	17	25	33	42	50	58	67
HYDRMAUSER PRO	0,3	H [m]	33	28	25,5	24	22,5	18	14	9,5	4

Dimensional drawing



The manufacturer reserves the right to introduce design modifications and product colour version changes, at any time and without any prior notice. All photos, drawings and charts are included in this document for illustrative purposes. Verification of product parameters was carried out on a selected batch. Depending on the production series, these parameters may vary. Before purchasing a product, check the specifications of the specific unit on the nameplate. The specified parameters are obtained at the device output without taking into account external factors, e.g. in pumps - resistance of the discharge and suction installation. Device parameters were obtained under laboratory conditions. Under operating conditions, there may be a difference of +/- 10 % from that indicated on the nameplate of the specific unit. The stated maximum engine power is the power given out at the engine shaft. Before installation, check the rating plate for the specific pump unit. Version 12.2025