

PRODUCT DATA SHEET SUBMERSIBLE PUMP WITH GRINDER



WQ 15-7-1.1 PREMIUM

The WQ 15-7-1,1 PREMIUM submersible pump with grinder is designed for pumping dirty water, process water, wastewater, water contaminated with organic solids and textile particles. It can pump septic tank, grey water, cold water, fresh water without grinding elements. The pump, which bears the PREMIUM mark, is distinguished by the highest standard of workmanship using the best materials available on the market.

FEATURES

- High performance
- Double mechanical gland in the oil chamber
- Effective and efficient dirt grinding system
- Float controller which controls the pump depending on the water level in the tank
- Suitable for use with a flexible discharge hose or for connection using a rigid pipe
- Simple design contributes to easy maintenance and durability
- The compact design of the pump allows it to be installed in tanks with a small bore
- Useful for drainage or sewage water disposal from manholes
- Thermal protection built into the winding, which protects the motor against overheating
- Cable with plug



TECHNICAL DATA

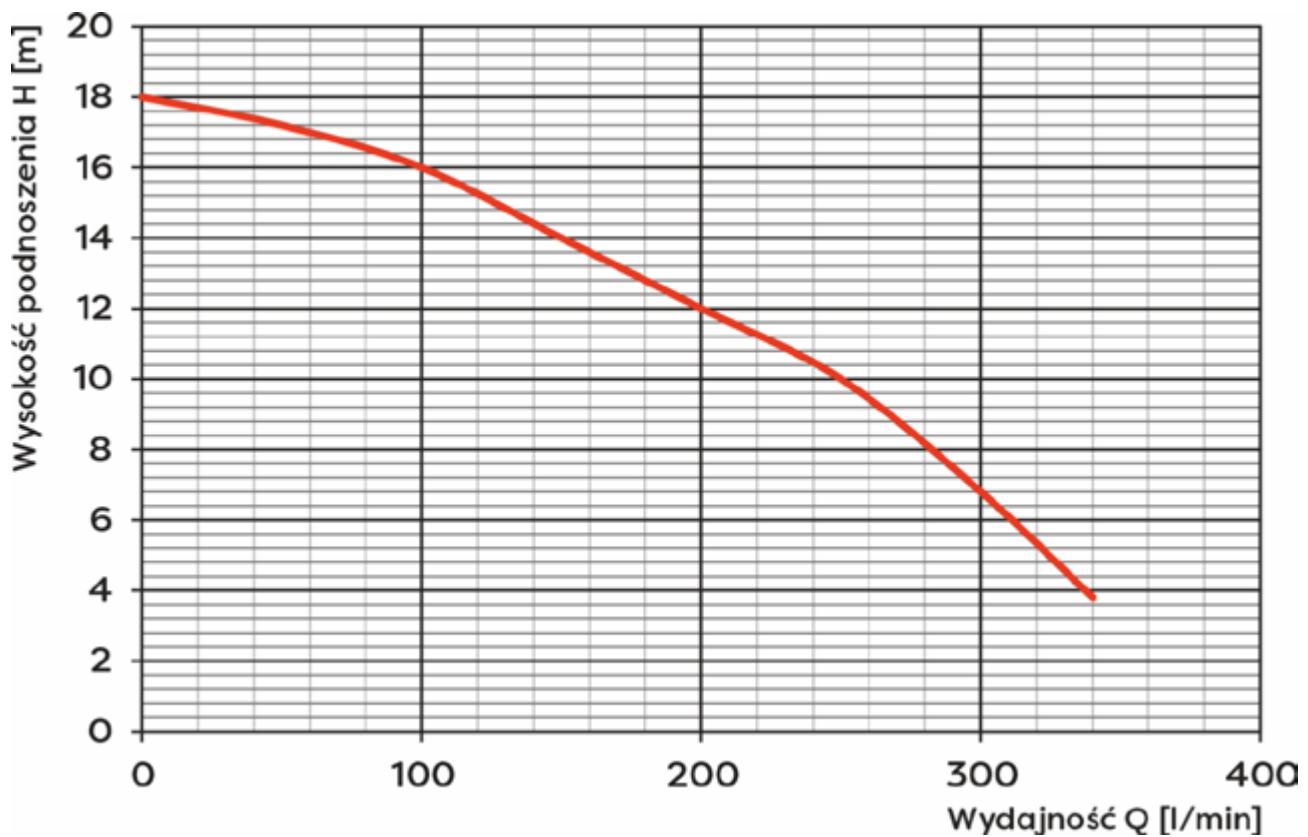
Max. water temperature	35°C
Max. immersion depth	10 m
Working position	vertical
Cable length	9,5 m
Degree of protection	IP 68
Insulation class	B

MATERIALS

Motor housing	cast iron
Rotor	cast iron
Pump casing	cast iron
Basis	chromium-plated steel
Grinding and cutting system	steel (AISI440/9Cr18)
Double mechanical gland	silicon carbide-graphite/ silicon carbide-silicon carbide

TABLE OF PARAMETERS

Pump model	Q max Capacity [l/min]	H max Head max [m]	P Motor power [kW]	U Voltage [V]	I Current [A]	Hose Recommended diameter [mm]	RP-Ø Discharge outlet [inch]	Dimensions L x W x H [cm]	Weight with/ without packaging [kg]
WQ 15-7-1.1 PREMIUM hand.	340	18	1.1	230	6.5	65	GW 2"	25x18x47	26.5/25.7



Graph
[Rys. Y: Head max H [m], X: Capacity Q [l/min]]

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 the product and installation, 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, e.g. in pumps - 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 12/2022