

## PRODUCT DATA SHEET SUBMERSIBLE PUMP



### WQ 0.75 INOX PRO PREMIUM

The WQ 0.75 INOX PRO PREMIUM submersible pump is designed for pumping dirty wastewater contaminated with organic solids. It can pump grey water, cold water, and 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

- Pump housing, motor and pump impeller in stainless steel
- Double mechanical gland separating the motor from the hydraulic part
- Discharge outlet located at the top of the pump, allowing water to be discharged up to the level of the upper edge of the pump inlets
- A design that ensures that the pumped water flows around the motor and cools the motor windings very efficiently
- Overcurrent circuit breaker for motor overload protection
- A float controller that controls the operation of the pump depending on the water level in the tank
- Suitable for use with a flexible discharge hose or for connection via a rigid pipe
- Simple design - easy maintenance and long service life
- Thermal protection built into the winding, which protects the motor against overheating
- Cable with plug



#### MATERIALS

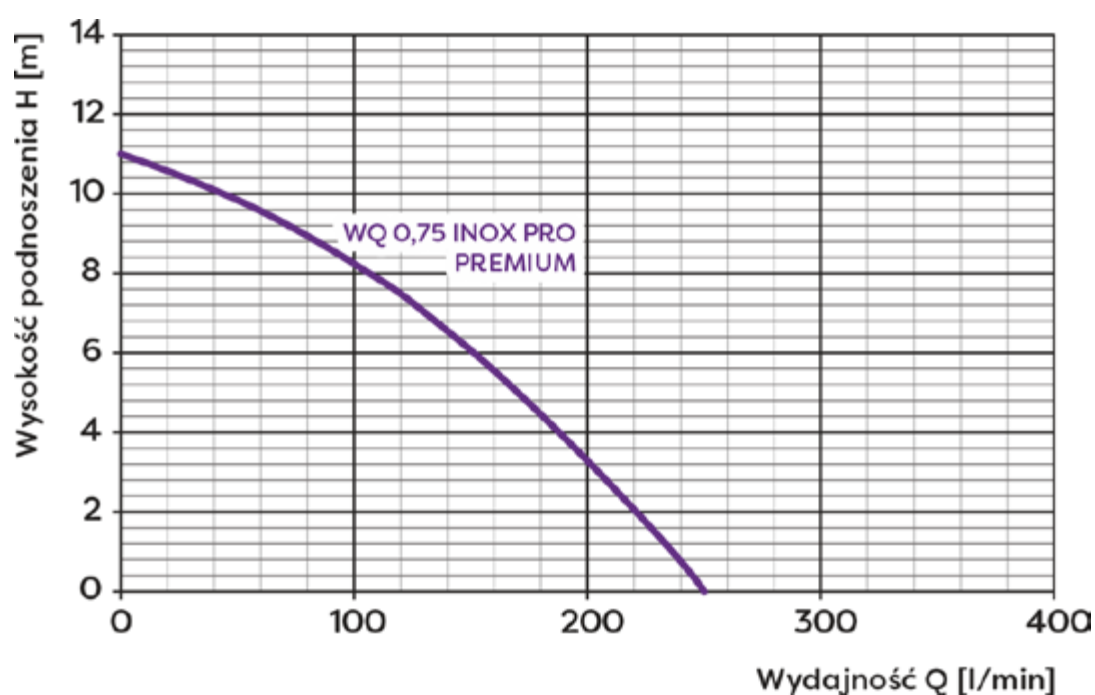
Motor housing	stainless steel
Rotor	stainless steel
Pump casing	stainless steel
Suction basket/base	stainless steel
Double mechanical gland	silicon carbide-graphite/ silicon carbide-silicon carbide

#### TECHNICAL DATA

Max. water temperature	35°C
Max. immersion depth	8 m
Working position	vertical
Cable length	9.5 m
Max. size of contaminants	30 mm
Degree of protection	IP 68
Insulation class	B

TABLE OF PARAMETERS

Pump model	Q max Capacity [l/min]	H max Head max [m]	P Motor power [kW]	U Voltage [V]	I max Current [A]	Hose Recommended diameter [mm]	RP-Ø Discharge outlet [inch]	Dimensions L x W x H [cm]	Weight with/ without packaging [kg]
WQ1100 FURIA	250	11	0.75	230	5.2	50	GW 1½"	22x22x44	17/16



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 instructions, please check on the nameplate the parameters of the specific unit. The specified parameters are obtained at the outlet of the unit 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  $\pm 10\%$  from the nameplate rating of the individual unit. Version 07/2021