

PRODUCT DATA SHEET SUBMERSIBLE PUMP



WQ Furio

The submersible pump of the WQ FURIO series is designed for pumping dirty water, process water, wastewater, water contaminated with organic solids and domestic water. It can pump septic tanks, slurry, grey water, cold water, and fresh water without grinding elements.

FEATURES

- Dirt grinding system
- An overcurrent switch mounted on the power cable protects the pump from damage in the event of blockage of the blade or impeller (depending on the model)
- Oil chamber for improved efficiency of the mechanical seal
- Float controller controlling the pump operation depending on the level of the medium in the source
- Thermal protection built into the motor to protect the winding from overheating
- Robust and simple construction - easy to maintain



TECHNICAL DATA

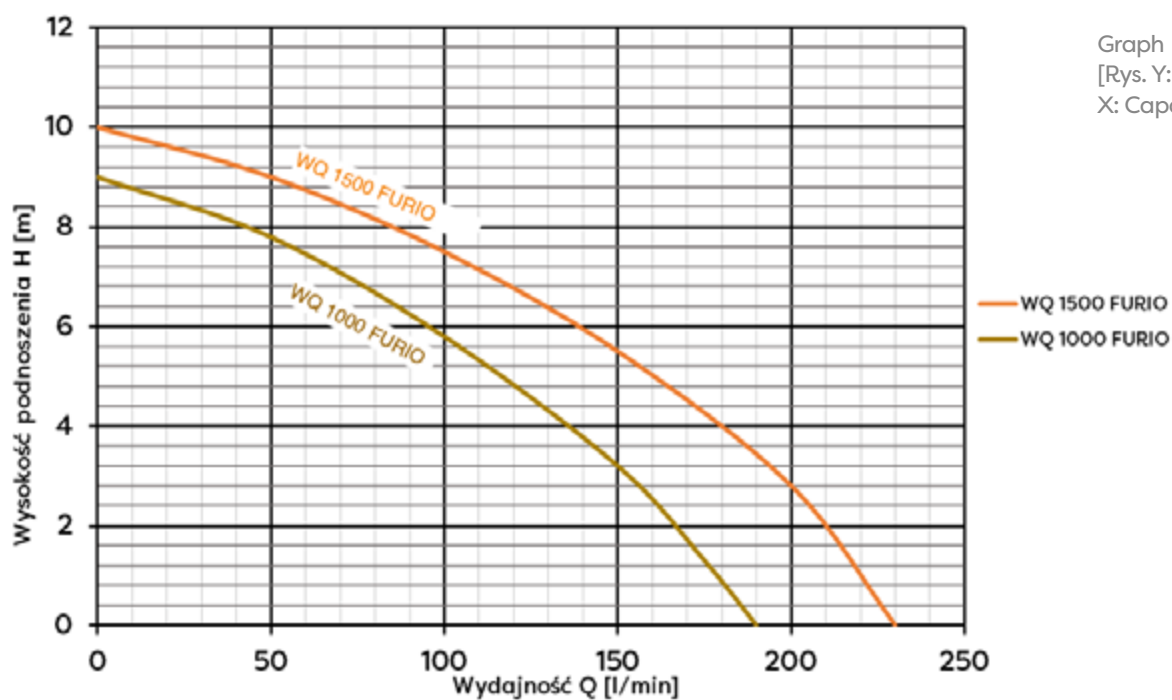
Max. water temperature	35°C
Max. immersion depth	5 m
Working position	vertical
Cable length	6 m
Degree of protection	IP 68
Insulation class	B

MATERIALS

Motor housing	cast iron
Rotor	cast iron
Pump casing	cast iron
Basis	cast iron
Grinding system	stainless steel
Mechanical glands	silicon carbide-graphite/ graphite-ceramic

TABLE AND GRAPHS OF PARAMETERS

Pump model	Q max Capacity [l/min]	H max Head max [m]	P Motor power [kW]	U Voltage [V]	I Current [A]	RP-Ø Discharge outlet [inch]	Hose Recommended diameter [mm]	H Pump height [cm]	ϕ-Ø Pumps [cm]	Weight with packaging [kg]
WQ 1000 Furio	190	9	0.75	230	2.5	GW 2"	50	41	26	14.5
WQ 1500 Furio	230	10	1.1	230	4.9	GW 2"	50	41	26	15



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 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. Under operating conditions, there may be a difference of +/- 10 % from that indicated on the nameplate of the individual unit. The maximum motor power quoted is the power output at the motor shaft. Version 12/2022