PRODUCT DATA SHEET
SUBMERSIBLE PUMP

Omnigena

WQ 6-14-0.55 PREMIUM

The WQ 6-14-0,55 PREMIUM submersible pump is designed for pumping cold, fresh water slightly polluted with elements of organic origin (without grinding elements). The pump is useful for land drainage, removal of grey or wastewater from sumps or tanks.
The pump, which bears the PREMIUM mark, is distinguished by the highest standard of workmanship using the best materials available on the market.

FEATURES

- The compact design of the pump allows it to be installed in small bore tanks
- Robust and simple design contributes to easy maintenance and durability
- Float controller which controls the pump depending on the water level in the tank
- Can be connected to a flexible discharge hose or a rigid pipe
- Overcurrent circuit breaker for motor overload protection
- Thermal protection built into the winding, which protects the motor from overheating
- Cable with plug

TECHNICAL DATA

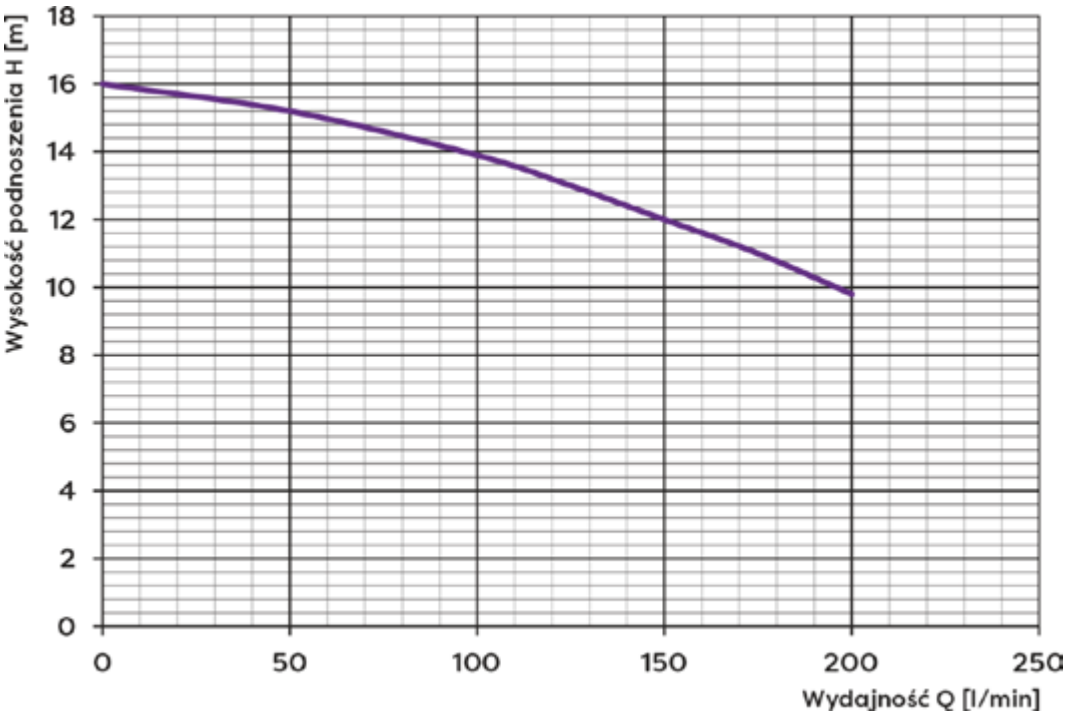
Max. water temperature	35°C
Max. immersion depth	10 m
Working position	vertical
Cable length	9.5 m
Max. size of contaminants	5 mm
Degree of protection	IP 68
Insulation class	B

MATERIALS

Motor housing	aluminium alloy
Rotor	technopolymer
Pump casing	cast iron alloy
Suction sieve	chromium-plated steel
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 6-14-0.55 PREMIUM	200	16	0.55	230	4.6	40	GW 1½"	23x17.5x41	14.5/14



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 09/2021