PRODUCT DATA SHEET
SUBMERSIBLE PUMP

Omnigena

WQ 3-18-0.55 PREMIUM

The WQ 3-18-0.55 PREMIUM submersible pump is designed for pumping cold, fresh water slightly contaminated with elements of organic origin (without grinding elements). It is useful for drainage or disposal of grey or wastewater where small sump sizes are present.
The pump bearing the PREMIUM mark is distinguished by the highest standard of workmanship using the best materials available on the market.

FEATURES

- High Head max
- The compact design of the pump allows it to be installed in small bore tanks
- Lightweight, robust and simple design contributes to easy maintenance and durability of the unit
- 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 connection of a rigid pipe
- Overcurrent circuit breaker to protect against motor overload
- Thermal protection built into the winding, which protects the motor against overheating
- Cable with plug

TECHNICAL DATA

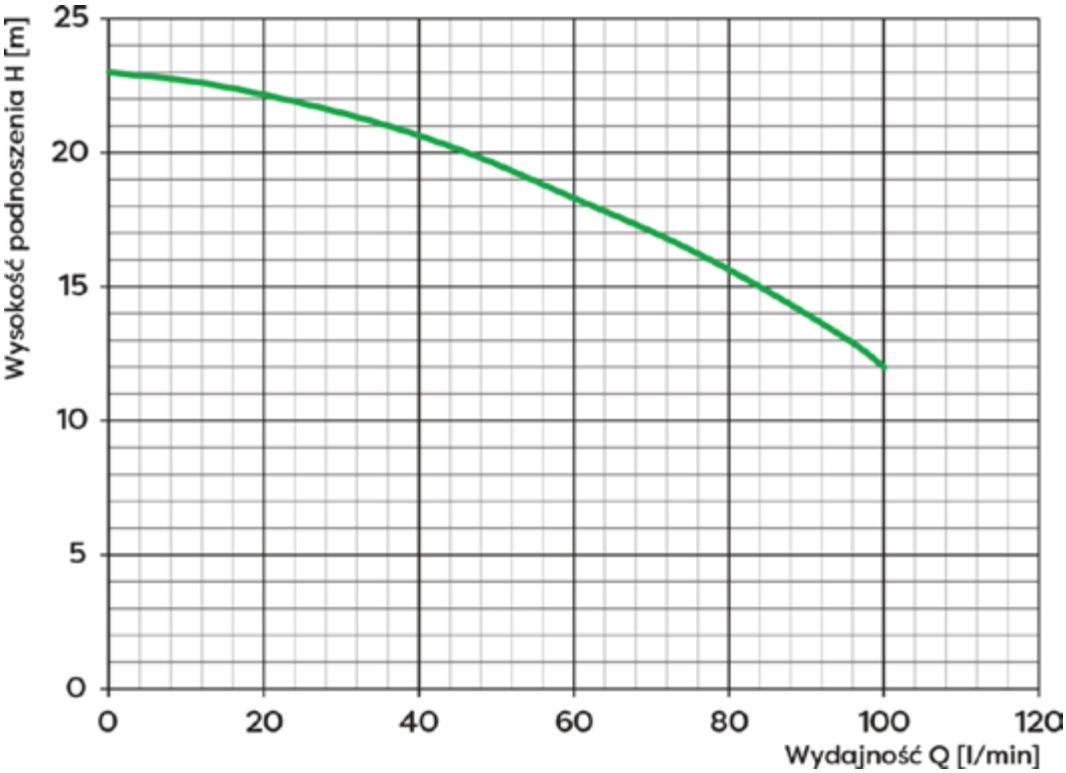
Max. water temperature	35°C
Max. immersion depth	10 m
Working position	vertical
Cable length	9.5 m
Max. size of contaminants	5 mm
Degree of protection	IP 68
Insulation class	B

MATERIALS

Motor housing	aluminium alloy
Rotor	technopolymer
Pump casing	cast iron alloy
Suction sieve	chromium-plated steel
Double mechanical gland	silicon carbide-graphite/ graphite-ceramic

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 3-18-0.55 PREMIUM	100	23	0.55	230	4.6	25	GW 1”	21x17x40	14.4/13.8



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