

PRODUCT DATA SHEET SUBMERSIBLE PUMP



Omnigena

WQ 12-30-2.2 PREMIUM

The submersible pump WQ 12-30-2.2 PREMIUM is designed for pumping dirty water, process water, waste water, water contaminated with organic solids and textile particles, also with personal hygiene products. It can pump septic tanks, 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

- Double mechanical gland in the oil chamber
- Efficient dirt grinding system
- Float controller controlling the pump depending on the level of the medium in the source
- Can be connected to a flexible discharge hose or a rigid pipe.
- Thermal protection built into the winding, which protects the motor from overheating
- An overcurrent circuit breaker fitted on the supply cable protects the pump from damage in the event of blockage of the impeller or grinder
- Power cable with plug



TECHNICAL DATA

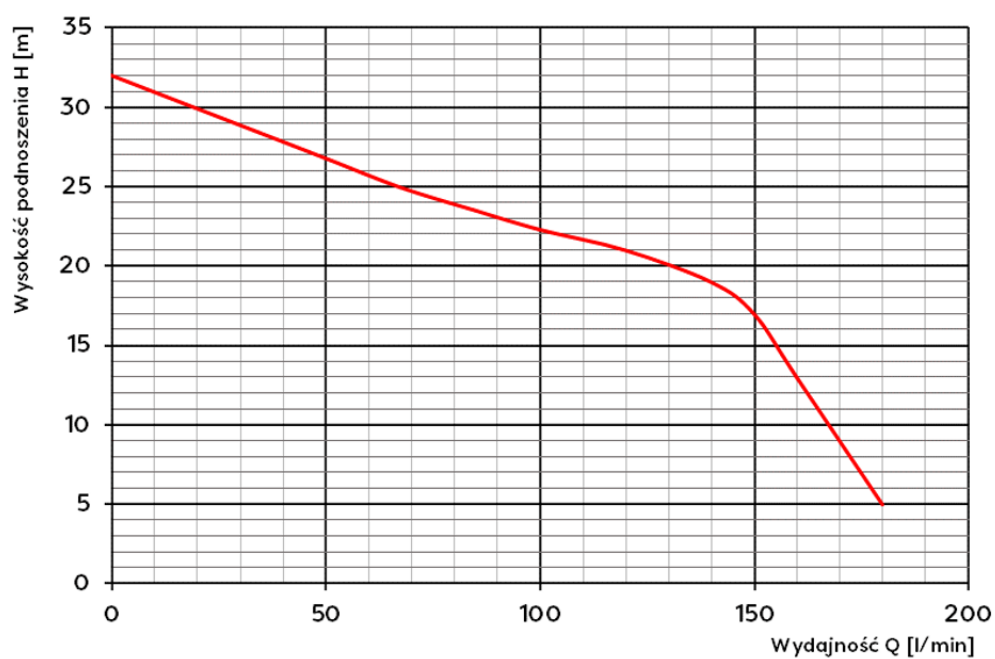
| | |
|------------------------|----------|
| Max. water temperature | 35°C |
| Max. immersion depth | 10 m |
| Working position | vertical |
| Cable length | 9,5 m |
| Grinding system | YES |
| Degree of protection | IP 68 |
| Insulation class | B |

MATERIALS

| | |
|-------------------------|---|
| Motor housing | cast iron |
| Rotor | stainless steel |
| Pump casing | cast iron |
| Basis | cast iron |
| Grinding system | stainless steel |
| Double mechanical gland | silicon carbide-graphite /silicon carbide - silicon carbide |

TABLE OF PARAMETERS

| Pump model | Q max Performance [l/min]. | H max Head max [m] | P Motor power [W] | 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 12-30-2.2 PREMIUM | 180 | 32 | 2,2 | 230 | 14 | 65 | GW 2" | 31x24x58 | 50/45 |



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