

## PRODUCT DATA SHEET SUBMERSIBLE PUMP



# Omnigena

### WQ 20-40-7.5 PREMIUM

The WQ 20-40-7.5 PREMIUM submersible pump is designed for pumping dirty, cold, fresh water contaminated with organic solids (without grinding elements). A useful tool for drainage, which can pump grey water and wastewater.

The pump bearing the PREMIUM mark is distinguished by the highest standard of workmanship using the best materials available on the market.

#### FEATURES

- High capacity and lifting height
- Double gland, partly made of resistant **composite**
- Oil chamber for improved efficiency of the mechanical seal
- Adapted for use with a discharge hose
- Robust, sturdy and simple design contributes to the unit's long service life and wide area of application also in industry
- Useful for drainage or sewage water disposal



#### TECHNICAL DATA

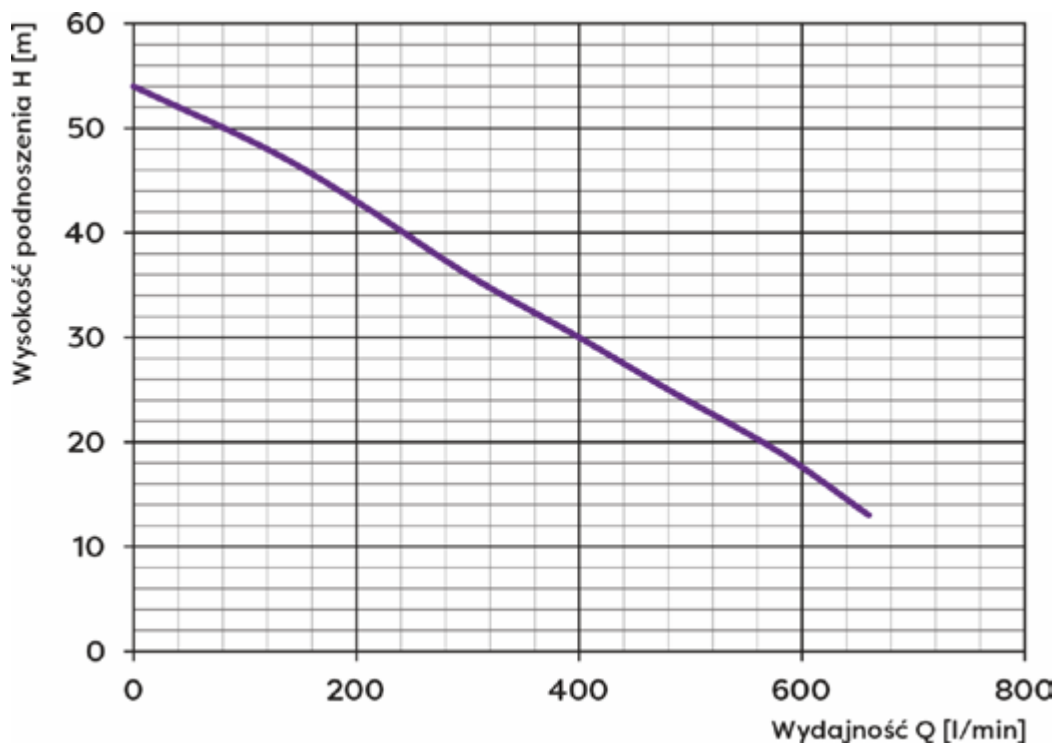
Max. water temperature	35°C
Max. immersion depth	10 m
Working position	vertical
Cable length	9.5 m
Max. size of contaminants	15 mm
Degree of protection	IP 68
Insulation class	B

#### MATERIALS

Motor housing	cast iron
Rotor	cast iron
Pump casing	cast iron
Suction basket/base	steel/cast iron
Double mechanical gland	silicon carbide-graphite/ silicon carbide <b>-tungsten carbide</b>

## 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]	Dimensions L x W x H (without outlet) [cm]	Weight with/without packaging [kg]
WQ 20-40-7.5 PREMIUM	660	54	7.5	400	13	64	(32) 43x28x75	109/100



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 10/2021