OMNIGENA Sp.j.
Święcice, ul. Pozytywki 7, 05-860 Płochocin
+48 22 722 22 22
sprzedaz@omnigena.pl
www.omnigena.pl

PRODUCT DATA SHEET
SUBMERSIBLE PUMP

Omnigena

WQ 13-10-0.75

The WQ 13-10-0.75 submersible pump is designed for pumping cold, fresh, dirty water contaminated with organic components (without grinding elements). It can also pump grey water and sewage water. Useful for irrigation or pumping water from reservoirs or ponds as well as for removing water from flooded premises, car parks, and drainage ditches. The pump incorporates a channel impeller developed specifically for sewage pumps. The impeller has a wide channel extending from the inlet to the outlet, which prevents internal clogging by solids sucked in at the inlet.

FEATURES

- High performance
- Large throughput for organic pollutants
- Double mechanical gland in the oil chamber
- Float controller which controls the pump in relation to the water level in the tank
- Oil chamber for improved mechanical seal efficiency
- Suitable for use with a flexible discharge hose or connection using a rigid pipe.
- Thermal protection built into the winding, which protects the motor from overheating
- Robust construction contributes to the durability of the unit
- The compact design of the pump allows it to be installed in small bore tanks
- Cable with plug

TECHNICAL DATA

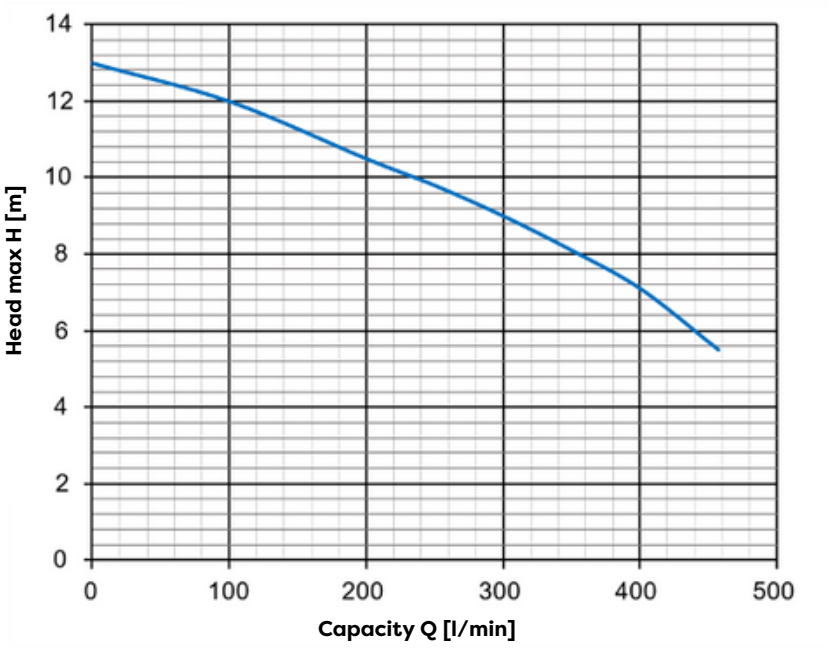
Max. water temperature	40°C
Max. immersion depth	10 m
PH of the medium	6 ÷ 10
Density of the medium	1.3 g/cm3
Working position	vertical
Cable length	8 m
Max. solids size	25 mm
Degree of protection	IP 68
Insulation class	B

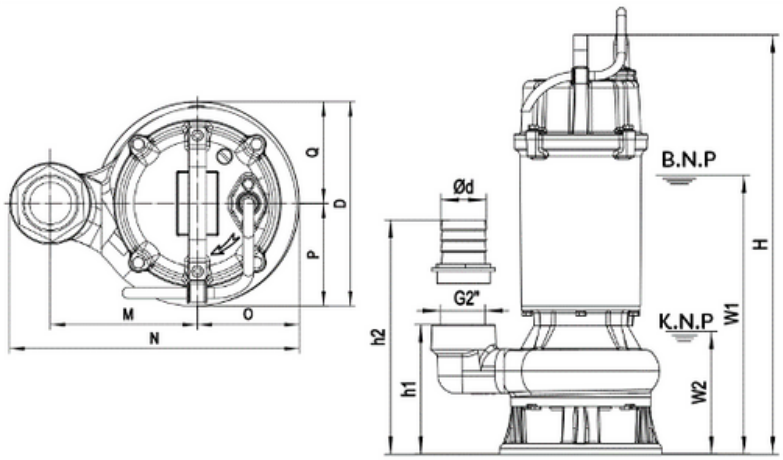
MATERIALS

Motor housing	cast iron
Rotor	cast iron
Pump casing	cast iron
Suction basket/base	cast iron
Double mechanical gland	stainless steel
Double mechanical gland	silicon carbide-ceramic /graphite-ceramic

TABLE OF PARAMETERS

Pump model	Q max Performance [l/min].	H max Head max [m]	P Motor power [W]	U Voltage [V]	I max Current [A]	RP-G Discharge outlet [inch]	Hose Ød Recommended diameter [inch]	Weight with/without packaging [kg]
WQ 13-10-0.75	457	13	0.75	230	5,2	GW 2"	50	21.5/19.5





B.N.P - Safely Low Level
(of the medium to be pumped)

K.N.P - Critically Low Level
(of the medium to be pumped)

Dimension	H	O	P	Q	M	D	h1	h2	W1	W2	N
Value [mm]	445	90	95	90	115	185	135	200	315	120	242