

## PRODUCT DATA SHEET SUBMERSIBLE PUMPS



# Omnigena

### MULTI DIVER EVO series

The MULTI DIVER EVO submersible pumps are designed for pumping clean and slightly polluted, cold, fresh water from wells, large tanks, other large containers, and tube wells - provided their internal diameter allows it.

The MULTI DIVER EVO pump can be used for watering due to the high water pressure generated, its compact design, and ease of installation.

#### FEATURES

- Multi-stage
- **High pumping pressure**
- Built-in electronic controller that makes the pump work like a booster set. Fully automatic with no additional equipment such as a tank or pressure switch
- It has built-in protection against:
  - \* dry run
  - \* too frequent switching on when the discharge system has leaks
- Built-in non-return valve
- Power cable with plug
- Included with the pump are:
  - \* Pressure connection 1 inch
  - \* Pressure connection 3/4 inch
  - \* Pump suspension cord



#### TECHNICAL DATA

Max. water temperature	350C
Max. immersion depth	12 m
Length of power cable	15 m
Max. size of contaminants	1 mm
Max. number of starts	20/hour
Degree of protection	IP X8
Motor speed	2900 rpm
Insulation class	B

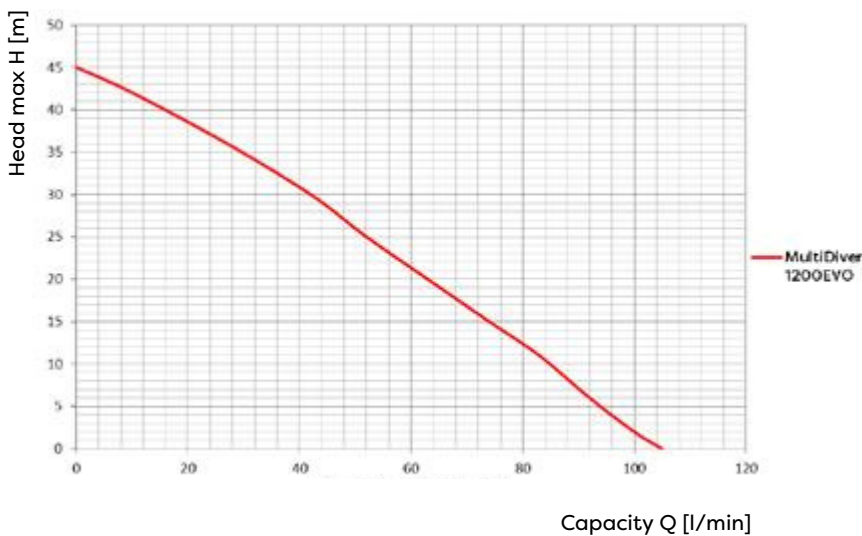
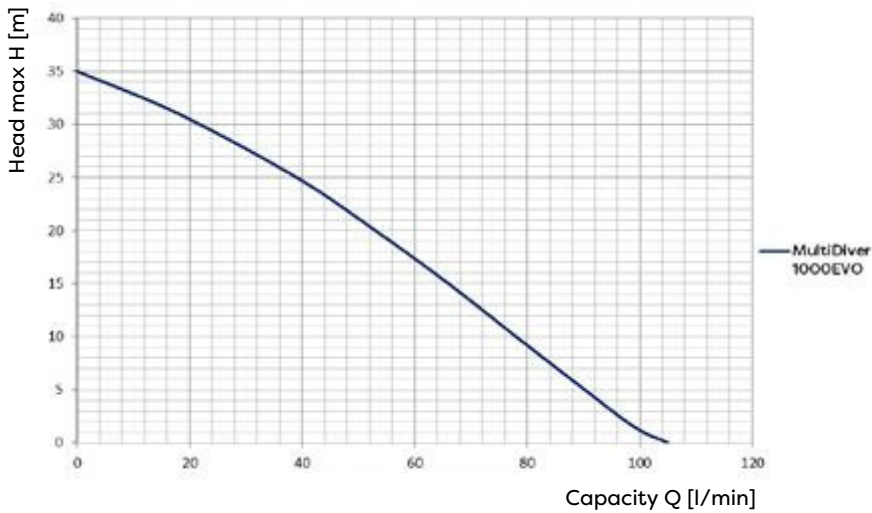
#### MATERIALS

Motor housing	technopolymer
Pump casing	stainless steel
Mechanical gland	ceramic/graphite
Rotors	noryl
Diffusers	noryl
Suction sieve	technopolymer

#### TABLE AND GRAPH OF PARAMETERS

Pump model	Q max Capacity [l/min]	H max Head max [m]	P Motor power [kW]	U Voltage [V]	I Current [A]	RP-Ø Discharge outlet [inch]	H Pump height [mm]	A Pump diameter [mm]	Weight pumps [kg]
MULTI DIVER 1000 EVO	105	35	0.85	230	4	GW 1"	515	150	10.2
MULTI DIVER 1200 EVO	105	45	1.1	230	5	GW 1"	535	150	11.2

Model pumps	Power motor (kW)	Capacity (Q)									
		m <sup>3</sup> /h	0.0	1.1	2.3	3.2	4.0	4.7	5.3	5.9	6.3
		l/min	0	18	39	53	66	78	89	99	105
MULTI DIVER 1000 EVO	0.85	H(m)	35	31	25	20	15	10	5.5	1.5	0



Model pumps	Power motor (kW)	Capacity (Q)											
		m <sup>3</sup> /h	0.0	0.6	1.6	2.5	3.1	3.8	4.4	5.0	5.5	6.0	6.3
		l/min	0	10	27	42	52	63	74	83	92	100	105
MULTI DIVER 1200 EVO	1.1	H(m)	45	42	36	30	25	20	15	11	6	2	0

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 outlet of the unit 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. Under operating conditions, there may be a difference of +/- 10 % from that indicated on the nameplate of the individual unit. The maximum motor power quoted is the power output at the motor shaft. Version 12/2022