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

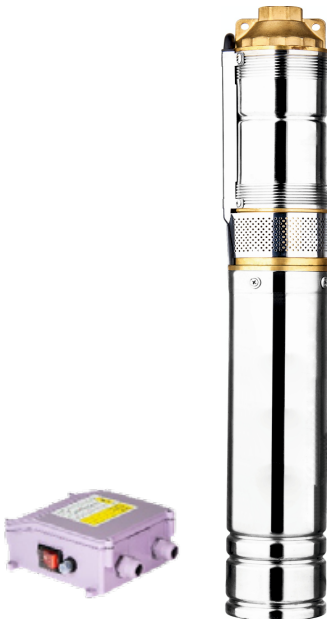
Omnigena

4 EVJ series

The 4 EVJ submersible pump, with a screwed hydraulic section, is designed for pumping clean, cold, fresh water from deep boreholes and other reservoirs.

FEATURES

- **High lifting height**
- Monoblock construction
- Can be installed in a manhole pipe with an inside diameter from 115 mm
- Pump parts in contact with water are made of stainless materials
- Four-wire, 19-metre power cable with junction box*



TECHNICAL DATA

Max. water temperature	35°C
Max. immersion depth	50 m
Working position	vertical
Length of power cable	19 m*
Cooling flow min.	0.08 m/s
Max. number of starts	20/hour
Degree of protection	IP 68
Motor speed	2850 rpm
Insulation class	B

MATERIALS

Pump housing	stainless steel
Delivery outlet	brass
Cable sheath	stainless steel
Mechanical glands	silicon carbide/carbon
Rotor	chromium-plated steel
Inlet sieve	stainless steel
Pump stator	rubber

* Depending on individual requirements, we can attach an additional cable of the appropriate core diameter and length (multiples of 5m) to the factory cable using a hermetic connector. We provide a guarantee for the completed connector.

TABLE AND GRAPH OF PARAMETERS

Pump model	Q max Flow [l/min]	H max Head [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]
EVJ 1.2-100-0.75	30	140	0.75	230	5.6	1"	651	95	14
EVJ 1.5-120-1.1	35	150	1.1	230	7.7	1"	665	95	15
EVJ 1.8-50-0.5	40	85	0.55	230	4.6	1"	586	95	12
EVJ 2.5-60-0.75	45	110	0.75	230	5.6	1"	628	95	14