

PRODUCT DATA SHEET DRINKING WATER PUMPS



Omnigena

OMIS 32 series

The OMIS series pump is designed for pumping, pressurising and forcing circulation in drinking water systems. Due to its resistance to high temperatures, OMIS may also be used in a heating system where it will ensure adequate circulation of the medium.

FEATURES

- Low power consumption
- Three-stage speed control
- Resistance to a 50/50 water/glycol solution
- Heat resistance
- Standard connection dimensions
- Simple and quick installation
- Easy operation



MATERIALS

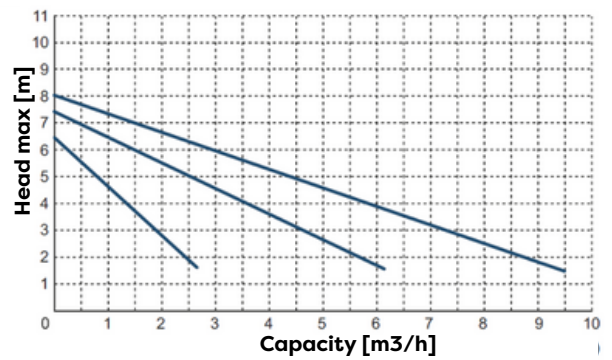
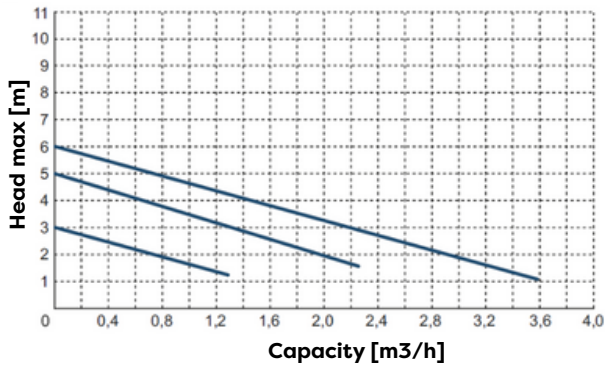
Pump casing	cast iron
Motor housing	aluminium
Rotor	noryl/PPS
Pump shaft	ceramics

TECHNICAL DATA

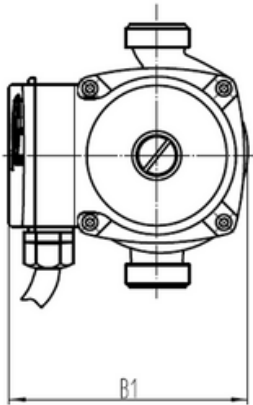
Medium temperature range.	5°C ÷ 120°C
Ambient temperature during operation	0°C ÷ 40°C 10 bar
Max. system pressure	2850 rpm IP
Max. motor speed	44
Degree of protection	F
Insulation class	

TABLE OF PARAMETERS

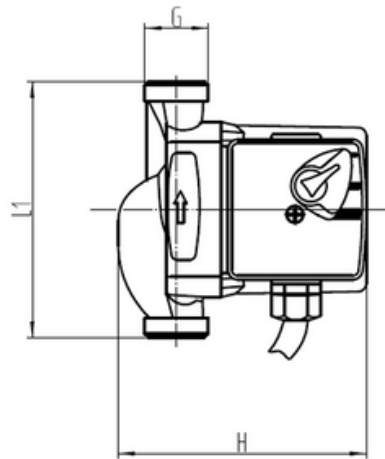
Pump model	Q _{max} Performance [l/min].	H _{max} Head max [m]	P _{max} Motor power [kW]	U Voltage [V]	I _{max} Current [A]	Dimensions Packaging [cm]	Weight Pumps [kg]	Weight with packaging [kg]
OMIS 32-60/180	60	6	100	230	0.43	19 x 14.5 x 13	2.5	3
OMIS 32-80/180	140	8	245	230	0.62	21 x 18 x 15	4.5	5.2



OMIS 32-60/180



OMIS 32-80/180



Pump model	B1 [mm].	H [mm].	L1 [mm]	G [mm].
OMIS 32-60/180	126	135	180	2"
OMIS 32-80/180	154	175	180	2"

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, 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 equipment 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. Before installation, check the nameplate specifications of the specific pump unit. Version 04.2021