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PRODUCT DATA SHEET
DRINKING WATER PUMPS

Omnigena

OMIS 25 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

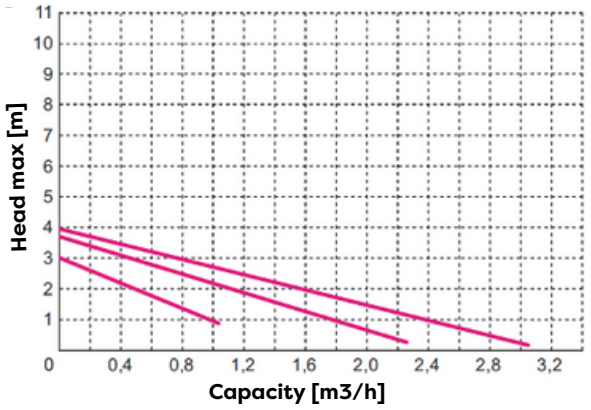
Pump casing	cast iron
Motor housing	aluminium
Rotor	noryl/PPS
Pump shaft	ceramics

TECHNICAL DATA

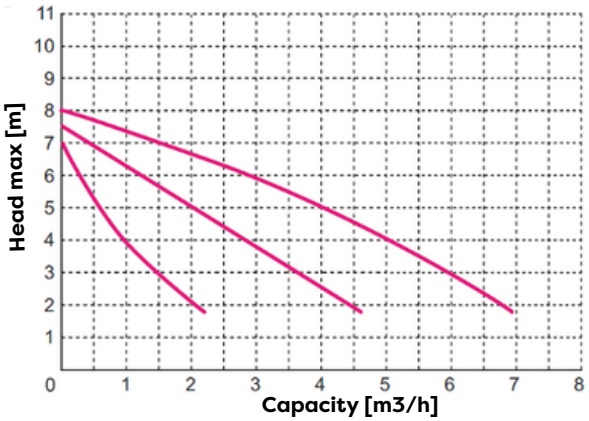
Medium temperature range.	5°C ÷ 120°C
Ambient temperature during operation	0°C ÷ 40°C
Max. system pressure	10 bar
Max. motor speed	2850 rpm
Degree of protection	IP 44
Insulation class	F

TABLE OF PARAMETERS

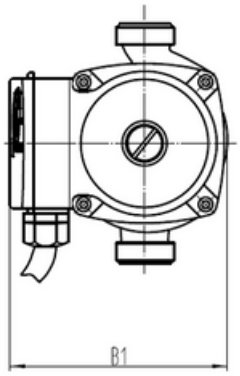
Pump model	Q max Performance [l/min]	H max Head max [m	P max Motor power [kW	U Voltage [V]	I max Current [A]	Dimensions Packaging [cm]	Weight Pumps [kg	Weight with packaging [kg
OMIS 25-40/180	52	] 4	] 76	230	0.3	19 x 14.5 x 13	]	]
OMIS 25-40/130	52	4	76	230	0.3	16.5 x 14 x	2.2	2.4
OMIS 25-60/180	60	6	100	230	0.3	13.5 19 x 14.5	2.1	2.3
					6	x 13	2.3	2.5

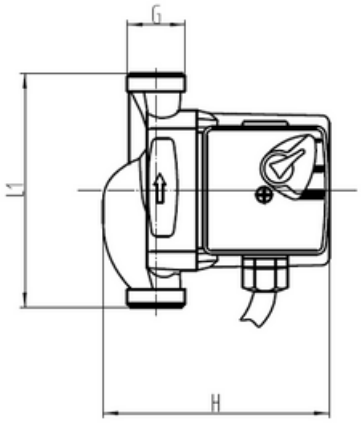


OMIS 25-40/180
OMIS 25-40/130
[



OMIS 25-60/180 OMIS 25-60/130
OMIS 25-80/180





Pump model	B1 [mm].	H [mm].	L1 [mm].	G [mm].
OMIS 25-40/180	126	132	180	1½"
OMIS 25-40/130	126	132	130	1½"
OMIS 25-60/180	126	132	180	1½"
OMIS 25-60/130	126	132	130	1½"
OMIS 25-80/180	154	175	180	1½"

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