

Jacket cooled submersible drainage pump for clear and waste water, for permanent operation.

C 135 W

Application

The C 135 W pump is suitable for water circulation in garden ponds and cascades, irrigation, water transfer and drainage in clear or waste water.

The water jacket cooled motor with the top discharge protects the motor against overheating even during sip operation.

Installation: Permanent or transportable.

Pumped medium: Clear- or waste water containing soft solids with a diameter of max. 8 mm.

Max. medium temperature: 35°C, short term up to 60°C.

Operation: Permanent.

Design

Fully submersible pump consisting of:

Pump: Single stage submersible pump with vertical discharge BSP 1" M.

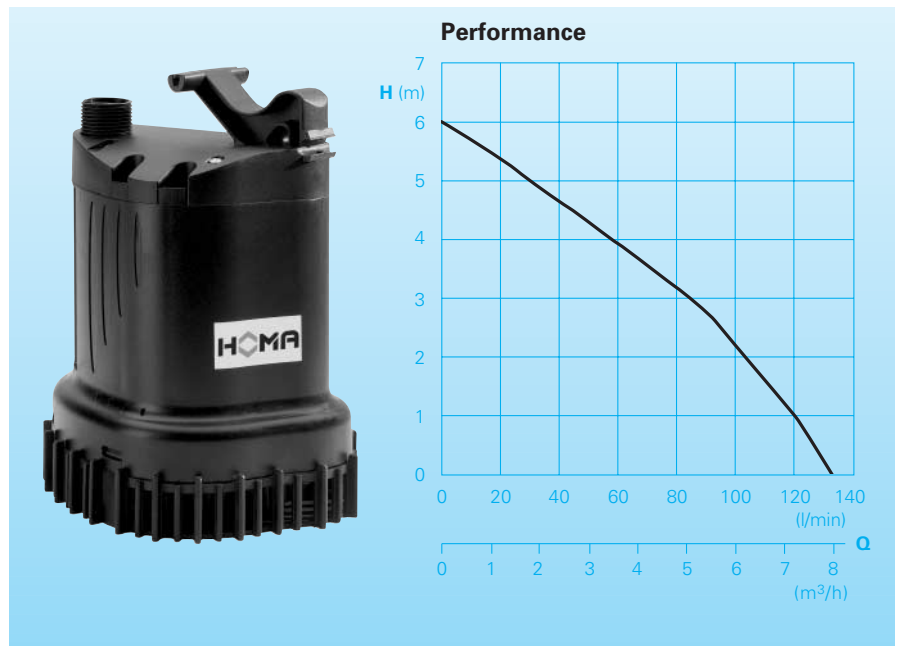
Impeller: Vortex impeller, spherical clearance 8 mm, self-cleaning in case of blocked impeller by short-term reverse running of the motor.

Motor: Canned wet-rotor, seal-less, rotor shaft lubricated by pumped liquid. Insulation class B.

Motor protection IP 68.

Shaft/bearing: Stainless steel-ceramic shaft, slide bearing.

Cable: H05RN-F3G0,75.



Technical Data

Pump type	Motor-input P ₁ (kW)	Motor-output P ₂ (kW)	Voltage 50 Hz (V)	Nominal current (A)	Cable length (m)	Weight (kg)
① C 135 W	0,14	0,1	230/1Ph	0,9	10	3,5

Speed: 2900 rpm

Discharge: BSP 1 " M

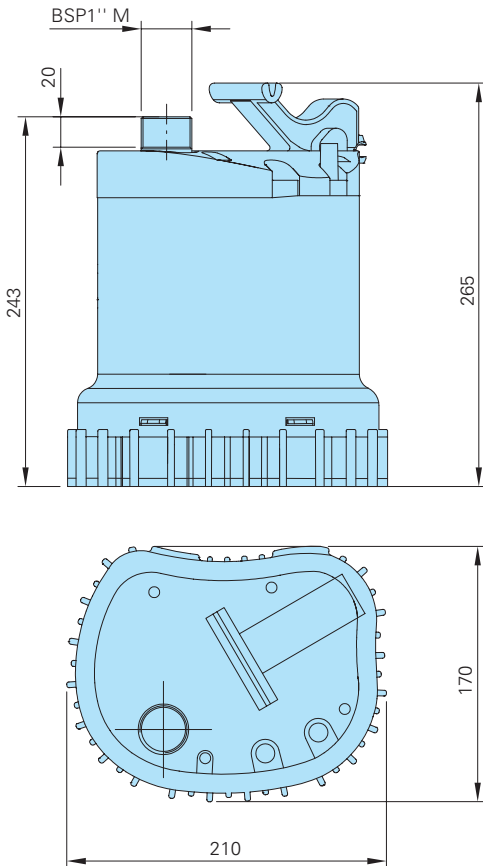
Materials:

Motor housing Motor shaft, screws	Stainless steel
Suction sieve, Pump housing	Wear resistant synthetic material (composite)
Impeller	Glass-fibre reinforced synthetic material (composite)
Elastomere	NBR

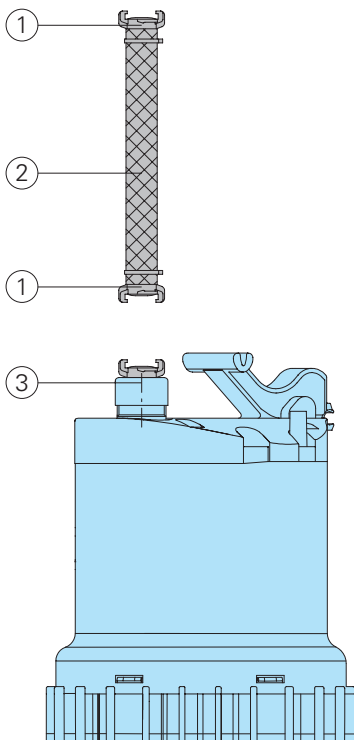
Equipment supplied

Pump with 10 m of cable and plug.

Dimensions



Accessories



Part Description	Dimension	Part-No.
① Brass hose coupling	1"	2003313
② PVC hose, per m	1" Ø	2621000
Reinforced hose, per m	1" Ø	2632025
Hose band	3/4"-1"	2302330
③ Brass fixed coupling	BSP 1" F	2005323

Part Description	Dimension	Part-No.
○ HOMA Nivomatik float switch control, conversion unit – for 230 V / 1 ph AZW 10/5	5 m of cable	1435055
AZW 10/10	10 m of cable	1435105
○ HOMA 2 poles earth Leakage circuit breaker Fi 16/0,03 A		1561160
○ Alarm device AL 1 Mains operated with connector for battery 9V (see below) for mains independent operation with integrated buzzer. Mains connection 220-240 V / 1 ph		1586010
Battery for mains-independent operation	9V	1952209
Float switch MB, mercury free, on or off, with integrated counter weight. Cable length	6 m	1465706
	10 m	1465710

HOMA
P U M P T E C H N O L O G Y

HOMA Pumpenfabrik GmbH
P. O. Box 2263, D-53814 Neunk.-Seelscheid
Tel. ++49(0)22 47/702-0, Fax ++49(0)22 47/702-44
e-mail: info@homa-pumpen.de
www.homapumps.com