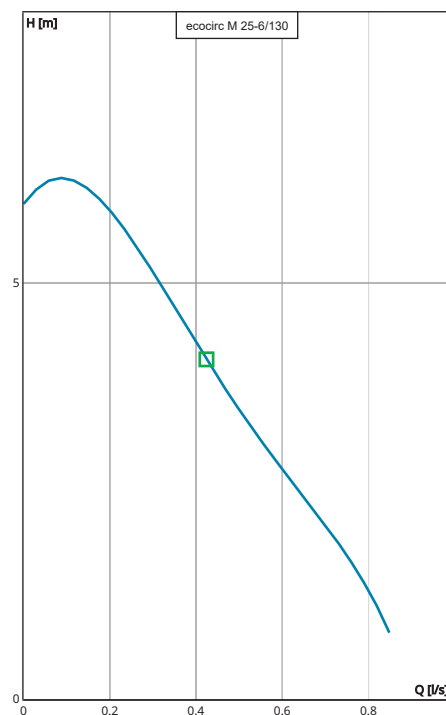


ecocirc M 25-6/130 N | Configuration Summary



The Lowara Ecocirc circulation pumps are designed for water circulation in heating, air conditioning and domestic hot water systems. With 14 models and multiple control modes, the new Ecocirc range offers a smarter choice in the residential circulators market by combining high efficiency, simplicity and reliability in a single cost effective package.



Performance according to ISO 9906:2012

PUMP

Nominal Diameter	Max Head
25	6 m
Port to Port Distance	
130.0 mm	
Include Display	
No	

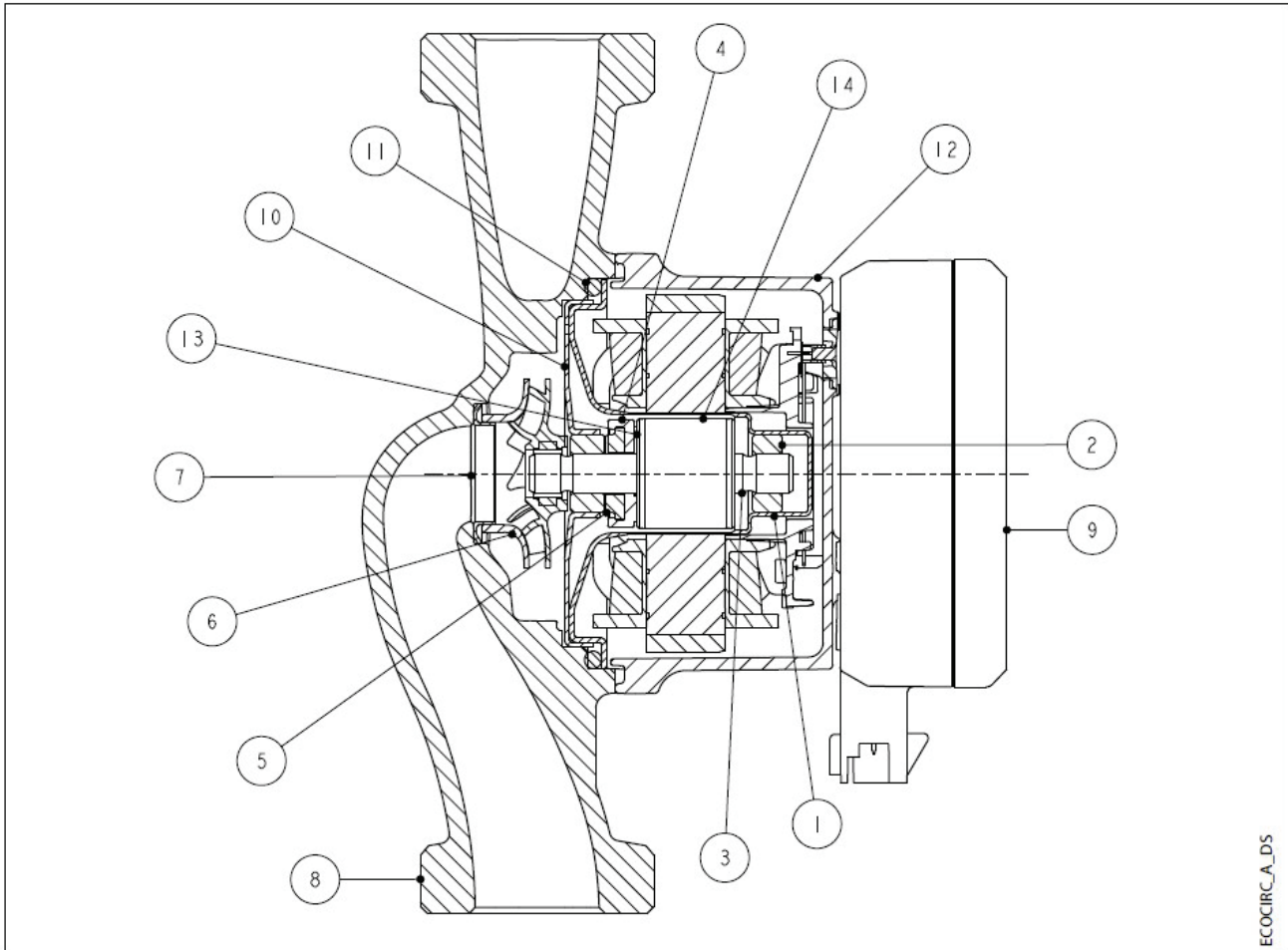
MATERIALS

Constructions
Stainless Steel (AISI 304)

MOTOR

Frequency (Hz)	Max Absorbed Power (W)
50/60	34
Input Current (A)	Rated Voltage
0,20 / 0,29	1 x 230 V ± 10%
Insulation Class	Enclosure
155	IP 44
Specific EEI ≤	
0,17	

ecocirc M 25-6/130 N | Product Details



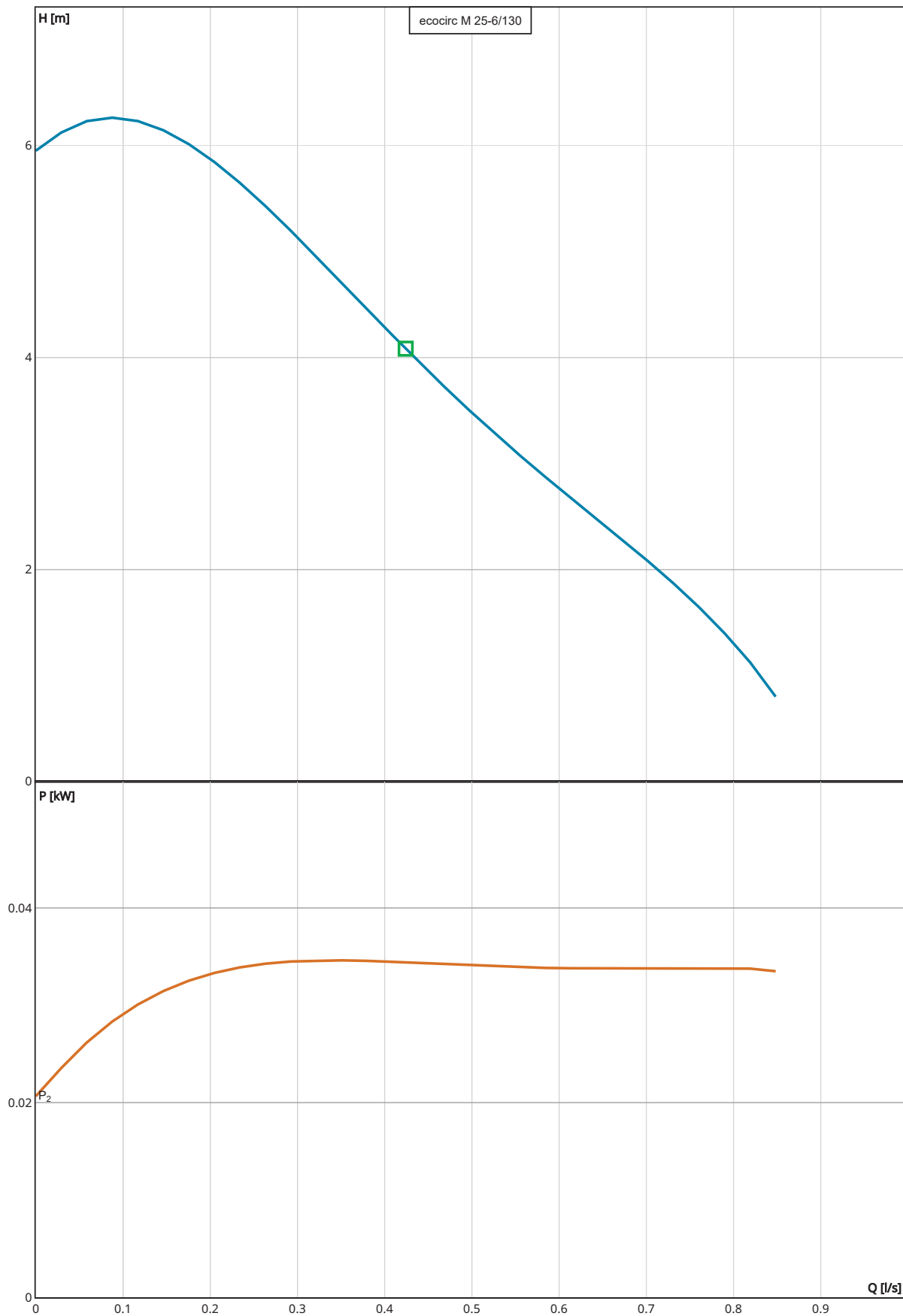
Construction Materials

Rotor can (1) Stainless steel / AISI 316L	Thrust bearing (5) Graphite	Control box (9) PC Composite	Rotor plastic (13) PPS Composite
Bush bearing (2) Alumina ceramic	Impeller (6) PPE/PS-I Composite	Front bearing housing (10) Stainless Steel / AISI 304	Rotor sleeve (14) Stainless Steel / AISI 304
Shaft (3) Alumina ceramic	Wear ring (7) Stainless Steel / AISI 304	O-ring (11) EPDM	
Thrust bearing housing (4) EPDM	Pump body (8) Stainless Steel / AISI 304	Motor housing (12) Aluminum	

Motor

There is no information available for the given configuration.

ecocirc M 25-6/130 N | Hydraulic Data & Performance Curve



Performance according to ISO 9906:2012

Selection

Series	Standby Pumps
ecocirc	No Standby Pump
Name	
ecocirc M 25-6/130	
Stages	
1	
Frequency	
50 Hz	
Acceptance Grade	
Manufacturer's Standard	
System Type	
Single Pump	
Operating Pumps	
1	

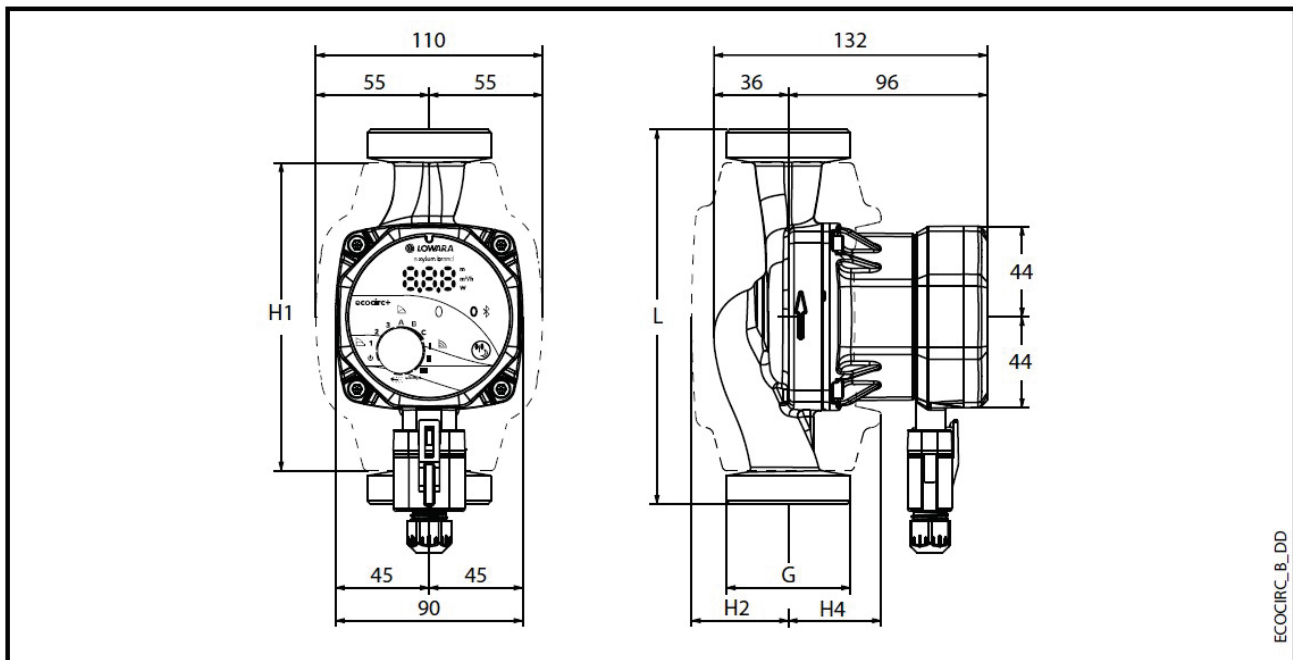
Fluid and Operating Conditions

Fluid Type	Density
Water	1,000 kg/m ³
Fluid Temperature	Dynamic Viscosity
4 °C	0.002 Pa·s
Specific Gravity	Fluid Vapor Pressure
1	8.14 mbar
	Atmospheric Pressure
	1,013.53 mbar
	Elevation
	0 m
	Ambient Temperature
	20 °C
	NPSH Available
	10.27 m
	Submergence
	0 m

Design Curve

Rated Speed	BEP Head
3,600 RPM	4.08 m
Max Flow	Max Operating Pressure
0.85 l/s	613.18 mbar
H@QMin	Shut Off Head
5.95 m	5.95 m
H@QMax	Max P2
0.8 m	0.03 kW
BEP Flow	
0.42 l/s	

ecocirc M 25-6/130 N | Dimensional Data & Drawing



Drawing is preliminary and is subject to change.

Dimensions

G (R/DN)	L
G 1"1/2 / R 1"	130 mm
H1	
142 mm	
H2	
46 mm	
H4	
44 mm	