



Performance according to ISO 9906:2012 – Grade 3B

Power data referred to:

Water, pure [100%]; 4°C; 1000kg/m³; 1.57mm²/s

Liquid temperature:

-10°C (14°F) to +110 °C (230°F) for heating pumps

-10°C (14°F) to +85 °C (185°F) for domestic hot water pumps



Pump data

Make	Lowara
Specific EEI	<= 0,16
Max. working pressure	10 bar (PN 10)
Rated voltage	230 V
Frequency	50/60 Hz
Protection class	IP 44
Insulation class	F
Sound pressure level	<= 43 dB(A)
Rated current	0.29 A

Materials

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

Dimensions mm

G	G 1 ½ / R 1
H1	142
H2	46
H4	44
L	130

