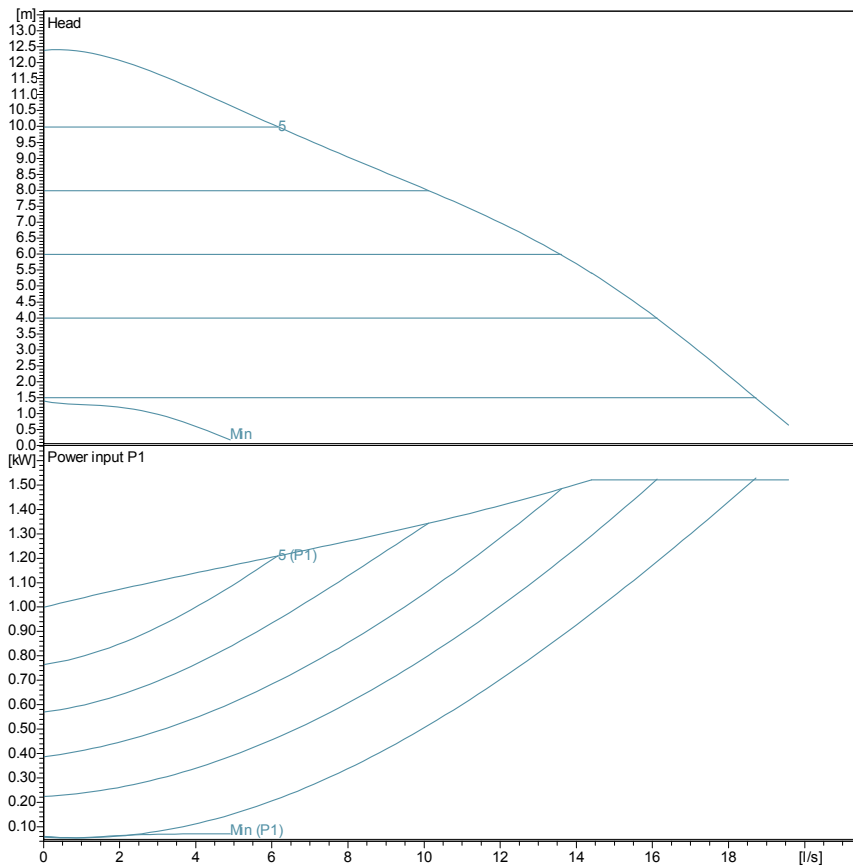




Performance according to ISO 9906 - Annex A

Power datas referred to:

Water [100%]; 277K; 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
Port to port (mm)	360
Electrical connection	Terminals
Specific EEI	<= 0,23
Nominal pressure	PN 6
Connection	Flanged / DN 100

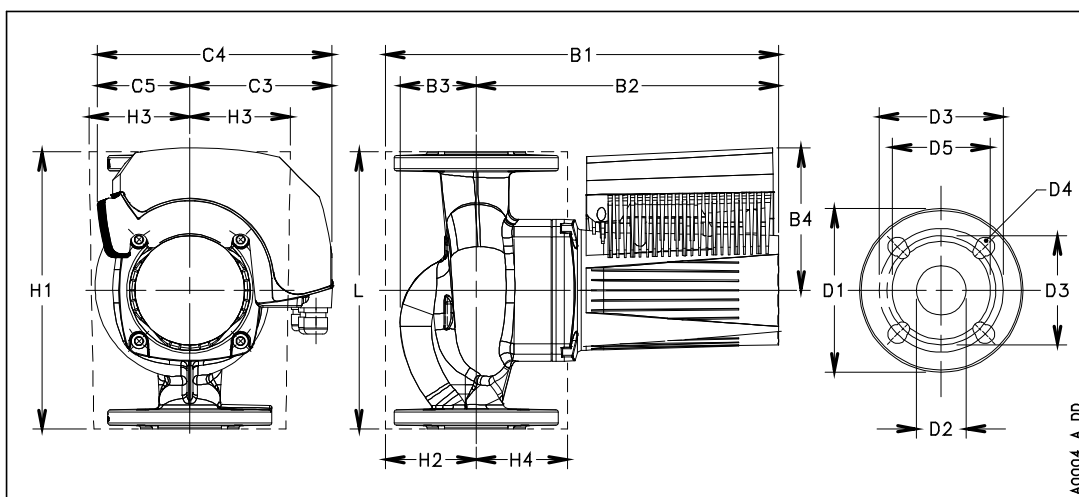
Electrical data

Rated voltage	230 V
Frequency	50
Protection class	IP 44
Insulation class	F
Digital input	Contact load: 5V, 10 mA
Digital output	Vmax < 250 VAC / Imax < 2 A
Analog input	0-10 V / 4-20 mA
Leakage current	< 3.5 mA
Communication capabilities	Modbus RTU & BACnet MS/TP
Sound pressure level	<= 43 dB(A)

Materials

Bush Bearing	Carbon, resin impregnated	impeller	PPS
Thrust bearing	Aluminum oxide	Wear ring	Stainless steel
Bearing plate	Stainless steel	Rotor can	Stainless steel
Motor housing	Aluminum	Shaft	Stainless steel
O-rings	EPDM	Control box	Poly carbonate
PUMP HOUSING	Cast iron		

Dimensions mm



B1	403
B2	306
B3	97
B4	147
B5	60
C3	148
C4	241
C5	93
D1	220
D2	100
D3	180
D4	8 x 19
D5	156
Gross weight	31.6
H1	360
H2	120
H3	120
H4	120
L	360
Net weight	26.2