Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

Technical data

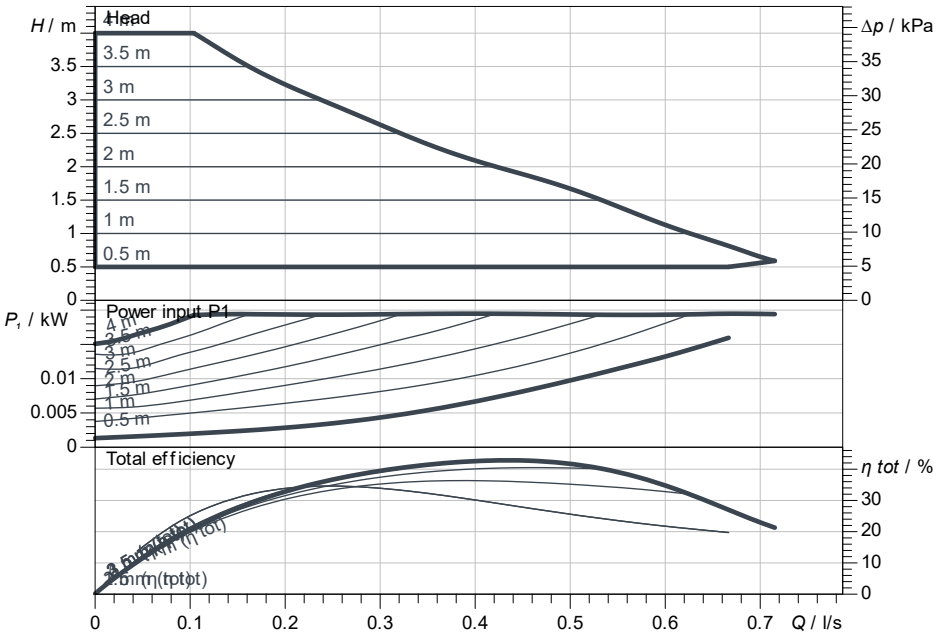
Glandless premium high-efficiency pump
Stratos PICO-Z 20/0,5-4

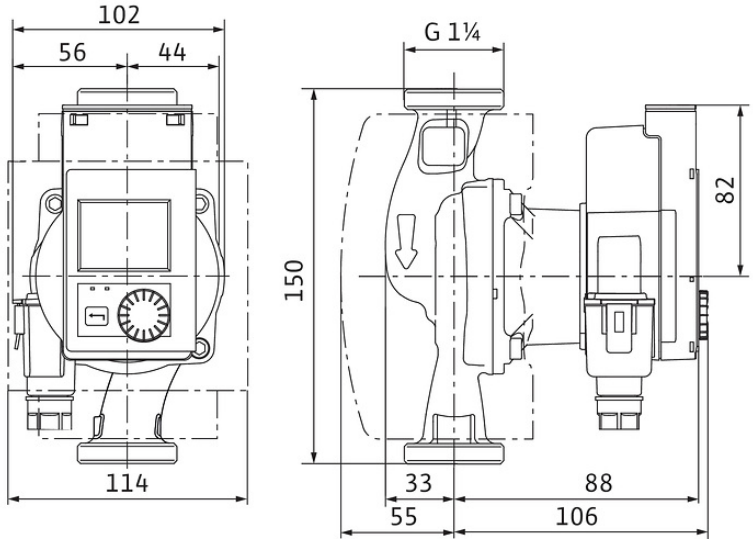
Project ID Untitled project 2025-03-17 07:12:21.804

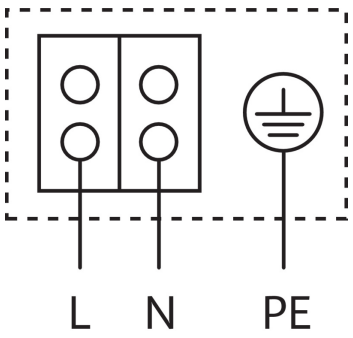
Project name
Installation location
Customer pos. No.

Date 2025-03-17

Duty chart







Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m³
Kin. viscosity	1.00 mm²/s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	

Product data

Glandless premium high-efficiency pump	
Stratos PICO-Z 20/0,5-4	
Operating mode	dp-c
Max. operating pressure	1,000 kPa
Fluid temperature	2 °C ... +95 °C
Max. ambient temperature	40 °C
Minimum suction head at 50 / 95 / 110°C	0.5 / 3 / 10
Max. permitted total hardness in potable water circulation systems	3.57 mmol/l (20°dH)

Motordata per Motor/Pump

Mains connection	1~230 V / 50 Hz
Permitted voltage tolerance	+-10 %
Max. speed	
Rated power P2	0.02 kW
Power input P1	0.02 kW
Current consumption	0.26 A
Degree of protection	IPX4D
Insulation class	F
Motor protection	integrated

Fitting dimensions

Pipe connection on the suction side	G 1¼, PN 10
Pipe connection (pressure side)	G 1¼, PN 10
Port to Port	

Materials

Pump housing	1.4409
Impeller	PPO-GF30
Shaft	Oxide ceramic
Bearing	Carbon-graphite

Information for order placements

Weight approx.	1.7 kg
Item number	4255430