

Technical data

Glandless premium smart-pump Stratos MAXO 50/0,5-14 PN6/10

Project ID

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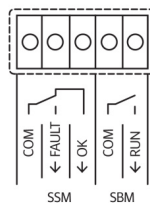
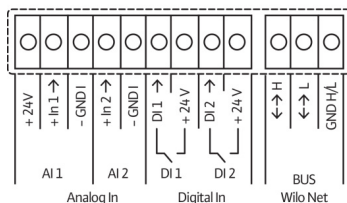
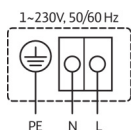
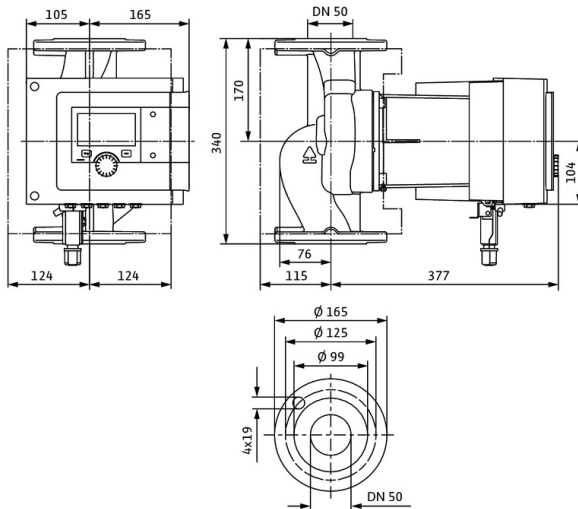
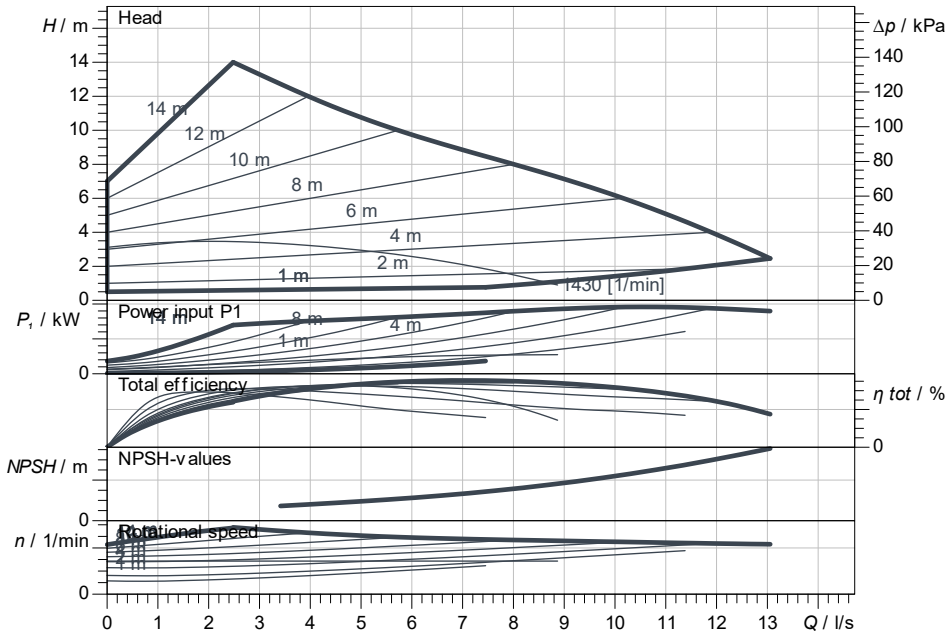
Project name

Installation location

Customer pos. No.

Date 2025-03-04

Duty chart



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m ³
Kin. viscosity	1.00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	

Product data

Glandless premium smart-pump	
Stratos MAXO 50/0,5-14 PN6/10	
Kind of operation	dp-v
Max. operating pressure	1,000 kPa
Fluid temperature	-10 °C ... +110 °C
Max. ambient temperature	40 °C

Motordata per Motor/Pump

Motor design	EC motor
Energy efficiency index (EEI)	≤ 0.17
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+/- 10 %
Max. speed	3,200
Power input P1(max)	0.97 kW
Current consumption	4.27 A
Degree of protection	IPX4D
Insulation class	F
Emitted interference	EN 61800-3;2004+A1
Interference resistance	EN 61800-3;2004+A1
Threaded cable connection	

Fitting dimensions

Pipe connection on the suction side	DN 50, PN 6/10
Pipe connection (pressure side)	DN 50, PN 6/10
Port to Port	340 mm

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	PPS-GF40
Shaft	1.4028
Bearing	Carbon, antimony-impregnated

Information for order placements

Weight approx.	28 kg
Item number	2164590