

Customer

Technical data

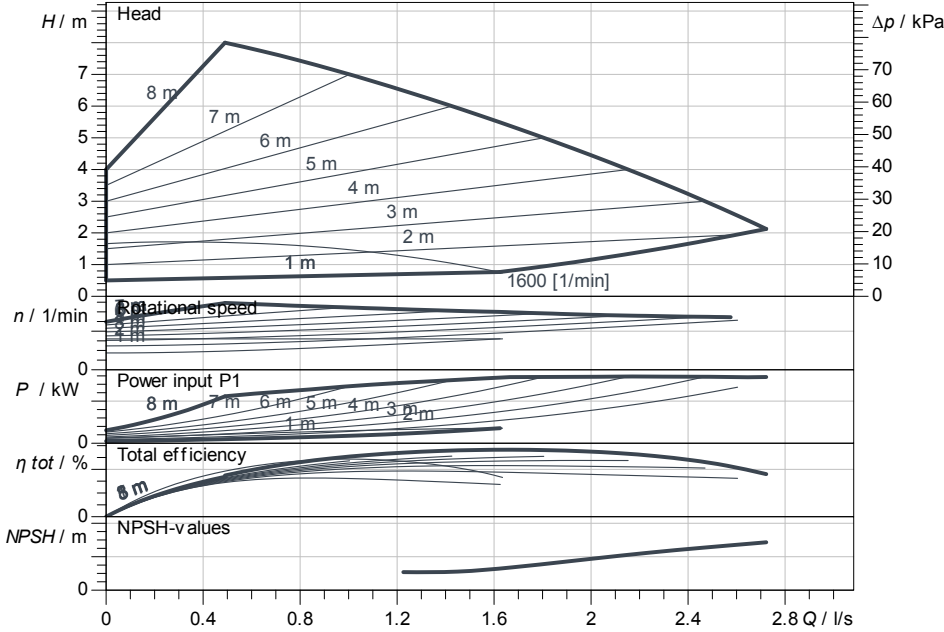
Glandless premium smart-pump Stratos MAXO-Z 30/0,5-8 PN16

Project ID: Untitled project 2025-03-04 09:37:01.987

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-Z 30/0,5-8 PN16 | |
| Kind of operation | dp-v |
| Max. operating pressure | 1,600 kPa |
| Fluid temperature | 0 °C ... +80 °C |
| Max. ambient temperature | 40 °C |
| Minimum suction head at | 50 / 95 / 110 °C |
| Max. permitted total hardness in | 3.57 mmol/l (20°dH) |
| potable water circulation systems | |

Motordata per Motor/Pump

| | |
|-------------------------------|--------------------------|
| Energy efficiency index (EEI) | ≤ 0.19 |
| Mains connection | 1~ 230 V / 50 Hz |
| Permitted voltage tolerance | + -10 % |
| Max. speed | |
| Rated power P2 | 0.13 kW |
| Power input P1 (max) | 0.16 kW |
| Current consumption | 1.05 A |
| Degree of protection | IPX4D |
| Insulation class | F |
| Motor protection | Internal protection over |

Fitting dimensions

| | |
|-------------------------------------|------------|
| Pipe connection on the suction side | G 2, PN 16 |
| Pipe connection (pressure side) | G 2, PN 16 |
| Port to Port | 180 mm |

Materials

| | |
|--------------|-----------------|
| Pump housing | 1.4408 |
| Impeller | PPS-GF40 |
| Shaft | 1.4122 |
| Bearing | Carbon-graphite |

Information for order placements

| | |
|----------------|---------|
| Weight approx. | 7.5 kg |
| Item number | 2186311 |

