

Customer

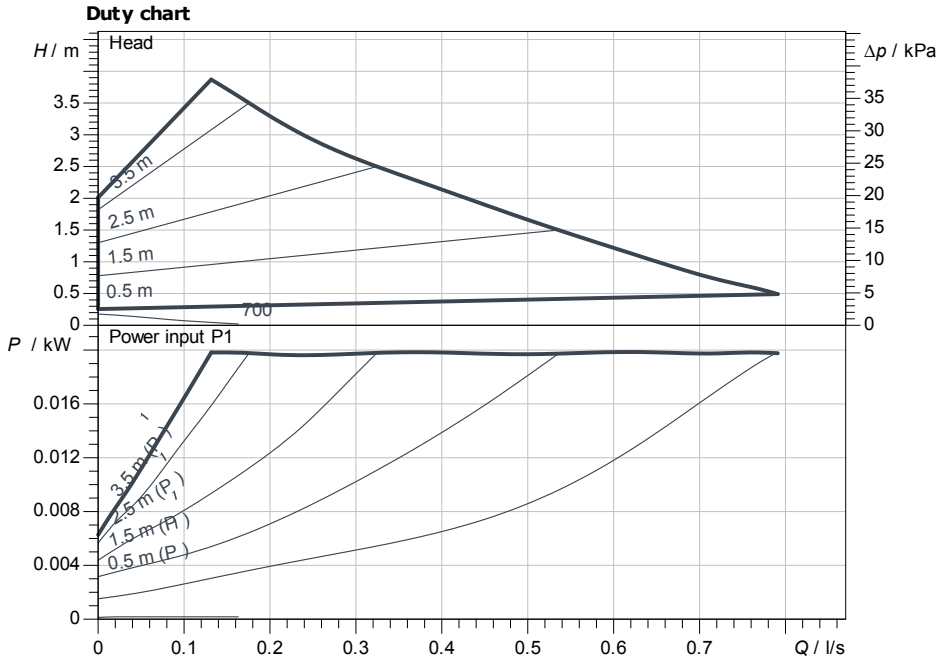
Technical data

Glandless high-efficiency pump Stratos PICO 30/0,5-4

Project ID Untitled project 2025-03-05 08:57:18.785

Project name
Installation location
Customer pos. No.

Date 2025-03-05



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 high-efficiency pump | |
| Stratos PICO 30/0,5-4 | |
| Kind of operation | dp-v |
| Max. operating pressure | 1,000 kPa |
| Fluid temperature | -10 °C ... +110 °C |
| Max. ambient temperature | 40 °C |
| Minimum suction head at 50 / 95 / 110 °C | 0.5 / 3 / 10 |

Motordata per Motor/Pump

| | |
|-------------------------------|------------------|
| Motor design | EC motor |
| Energy efficiency index (EEI) | ≤ 0.18 |
| Mains connection | 1~ 230 V / 60 Hz |
| Permitted voltage tolerance | +/- 10 % |
| Max. speed | 3,400 1/min |
| Power input P1 | 0.02 kW |
| Current consumption | 0.26 A |
| Degree of protection | IPX4D |
| Insulation class | F |
| Motor protection | integrated |
| Electromagnetic compatibility | EN 61800-3 |
| Emitted interference | EN 61000-6-3 |
| Interference resistance | EN 61000-6-2 |
| Threaded cable connection | 1 x PG11 |

Fitting dimensions

| | |
|-------------------------------------|------------|
| Pipe connection on the suction side | G 2, PN 10 |
| Pipe connection (pressure side) | G 2, PN 10 |
| Port to Port | 180 mm |

Materials

| | |
|--------------|---------------------------|
| Pump housing | EN-GJL-200 |
| Impeller | PP-GF40 |
| Shaft | 1.4122 |
| Bearing | Carbon, metal-impregnated |

Information for order placements

| | |
|----------------|---------|
| Weight approx. | 2 kg |
| Item number | 4244399 |

