

**Customer**

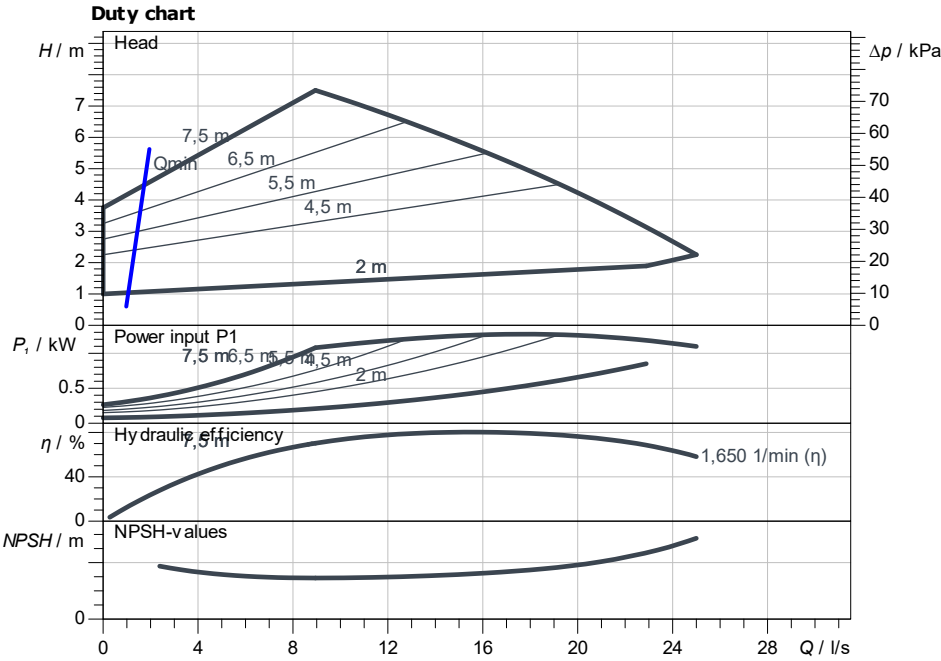
## Technical data

### Glanded high-efficiency single pump Stratos GIGA2.0-I 100/1-8/M-1,1

Project ID: Untitled project 2025-03-04 05:18:48.548

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-04



**Requested data**

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

**Hydraulic data (Duty point)**

Flow
Head
Power input P1
NPSH

**Product data**

Glanded high-efficiency single pump	
Stratos GIGA2.0-I 100/1-8/M-1,1	
Kind of operation	dp-v
Max. operating pressure	1,600 kPa
Fluid temperature	-20 °C ... +140 °C
Max. ambient temperature	50 °C
Minimum efficiency index (MEI)	≥ 0.7

**Motordata per Motor/Pump**

Motor design	EC motor
Efficiency class	IE5
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+/- 10 %
Max. speed	1,650 1/min
Rated power P2	1.10 kW
Rated current	5.70 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

**Fitting dimensions**

Pipe connection on the suction side	DN 100, PN 16
Pipe connection (pressure side)	DN 100, PN 16
Port to Port	450 mm

**Materials**

Pump housing	5.1301/EN-GJL-250
Impeller	PPS-GF40
Lantern	5.1301, EN-GJL-250 cataphoretic-
Shaft	1.4057
Shaft seal	AQ1EGG

**Information for order placements**

Weight approx.	56 kg
Item number	2206931

