

**Customer**

## Technical data

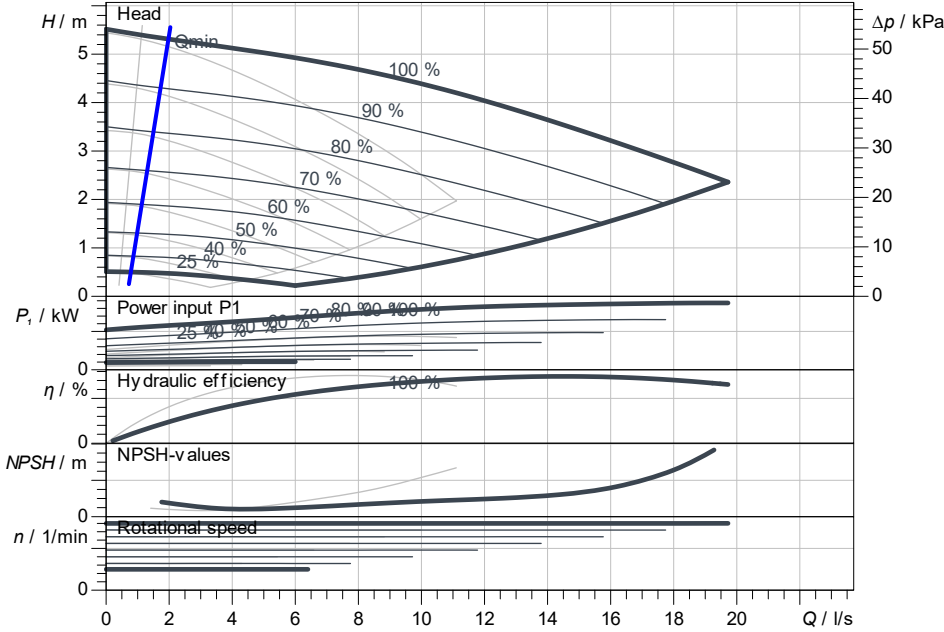
### Glanded high-efficiency twin-head pump Stratos GIGA2.0-D 80/1-5/M-0,37

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

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/m³
Kin. viscosity	1.00 mm²/s

**Hydraulic data (Duty point)**

Flow
Head
Power input P1
NPSH

**Product data**

Glanded high-efficiency twin-head pump	
Stratos GIGA2.0-D 80/1-5/M-0,37	
Kind of operation	n-const ADD
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	1,500 1/min
Rated power P2	0.37 kW
Rated current	2.30 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

**Fitting dimensions**

Pipe connection on the suction side	DN 80, PN 16
Pipe connection (pressure side)	DN 80, PN 16
Port to Port	360 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.	85 kg
Item number	2207149

