

Technical data

Glanded high-efficiency single pump Stratos GIGA2.0-I 40/1-19/M-1,1

Project ID

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

Project name

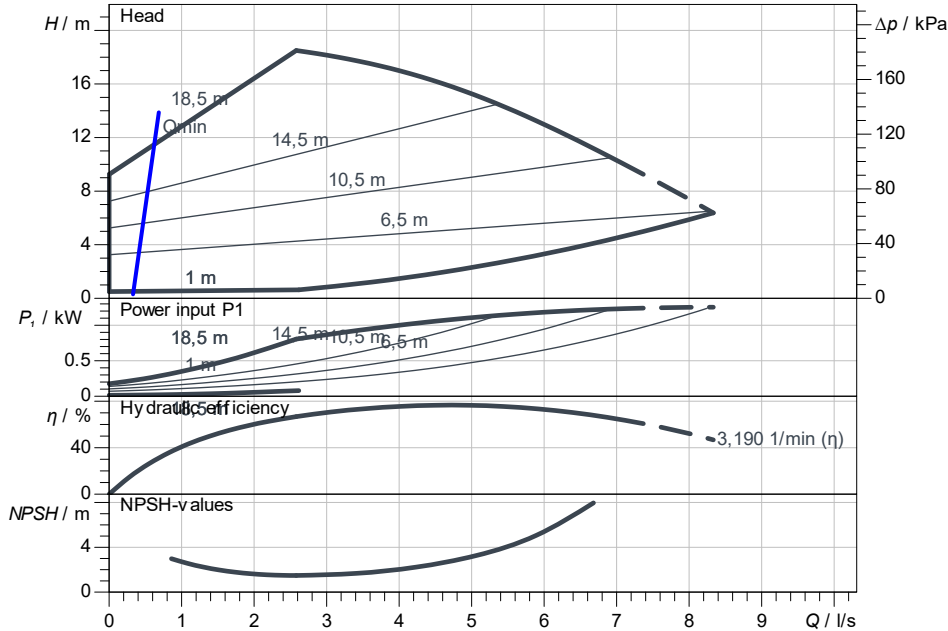
Installation location

Customer pos. No.

Date

2025-03-04

Duty chart



Requested data

Flow

Head

Media

Fluid temperature

Density

Kin. viscosity

Water 100 %

20.00 °C

998.30 kg/m³

1.00 mm²/s

Hydraulic data (Duty point)

Flow

Head

Power input P1

NPSH

Product data

Glanded high-efficiency single pump

Stratos GIGA2.0-I 40/1-19/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

Efficiency class

Mains connection

Permitted voltage tolerance

Max. speed

Rated power P2

Rated current

Degree of protection

Insulation class

Motor protection

EC motor

IE5

1~230 V / 50 Hz

+/-10 %

3,000 1/min

1.10 kW

5.90 A

IP55

F

PTC integrated

Fitting dimensions

Pipe connection on the suction side DN 40, PN 16

Pipe connection (pressure side) DN 40, PN 16

Port to Port 280 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. 36 kg

Item number 2206911

