

Technical data

Glanded high-efficiency single pump Stratos GIGA B 32/1-41/3,8

Project ID

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

Project name

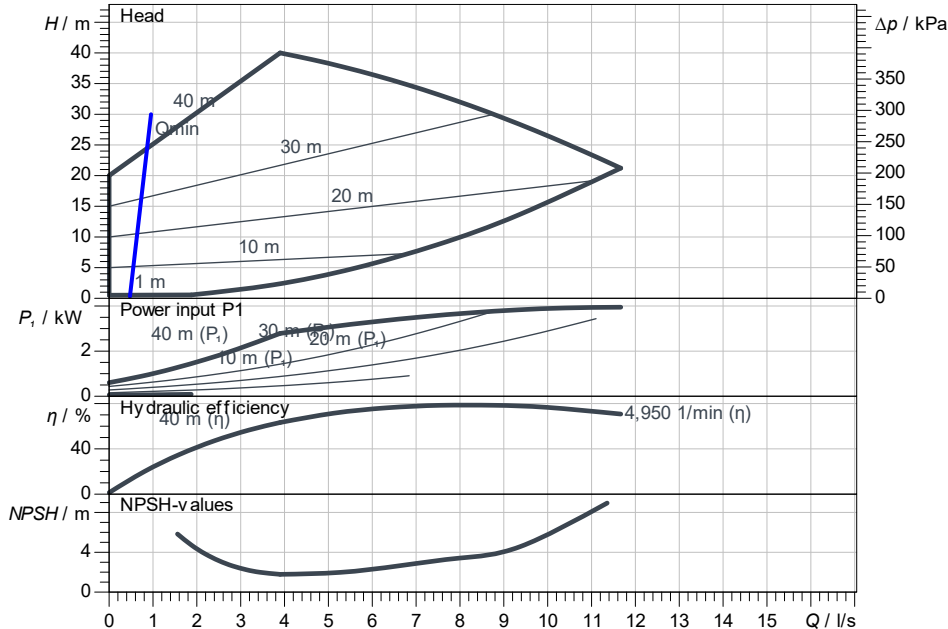
Installation location

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 GIGA B 32/1-41/3,8

Kind of operation

Max. operating pressure

Fluid temperature

Max. ambient temperature

Minimum efficiency index (MEI)

dp-v

1,600 kPa

-20 °C ... +140 °C

40 °C

≥ 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

3~400 V / 50 Hz

+/-10 %

4,600 1/min

3.40 kW

6.70 A

IP55

F

PTC integrated

Fitting dimensions

Pipe connection on the suction side DN 50, PN 16

Pipe connection (pressure side) DN 32, PN 16

Port to Port

Materials

Pump housing

Impeller

Lantern

Shaft

Shaft seal

5.1301, EN-GJL-250 cataphoretic-coated

PPS-GF40

5.1301, EN-GJL-250 cataphoretic-coated

1.4542

AQ1EGG

Information for order placements

Weight approx.

Item number

40 kg

2189108

