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Customer

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Technical data

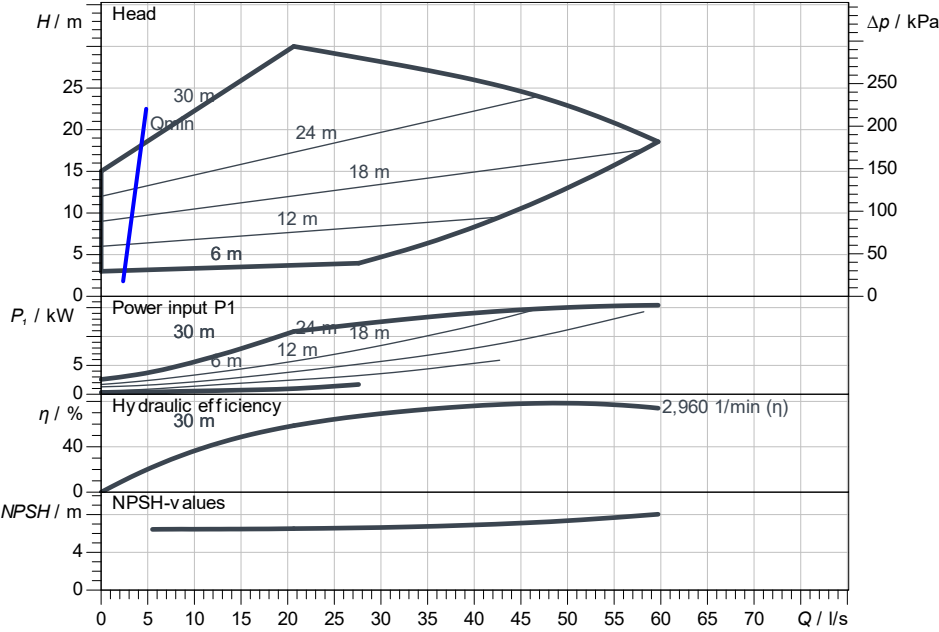
Glanded high-efficiency single pump Stratos GIGA B 80/3-31/15

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 single pump
Stratos GIGA B 80/3-31/15
Kind of operation: dp-v
Max. operating pressure: 1,600 kPa
Fluid temperature: -20 °C ... +140 °C
Max. ambient temperature: 40 °C
Minimum efficiency index (MEI): ≥ 0.4

Motordata per Motor/Pump

Motor design: EC motor
Efficiency class: IE5
Mains connection: 3~ 400 V / 50 Hz
Permitted voltage tolerance: +-10 %
Max. speed: 2,950 1/min
Rated power P2: 15.00 kW
Rated current: 24.20 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 80, PN 16
Port to Port: -

Materials

Pump housing: 5.1301, EN-GJL-250 cataphoretic-
Impeller: EN-GJL-200
Lantern: 5.1301, EN-GJL-250 cataphoretic-
Shaft: 1.4122
Shaft seal: AQ 1EGG

Information for order placements

Weight approx.: 147 kg
Item number: 2221714

