

Customer

Technical data

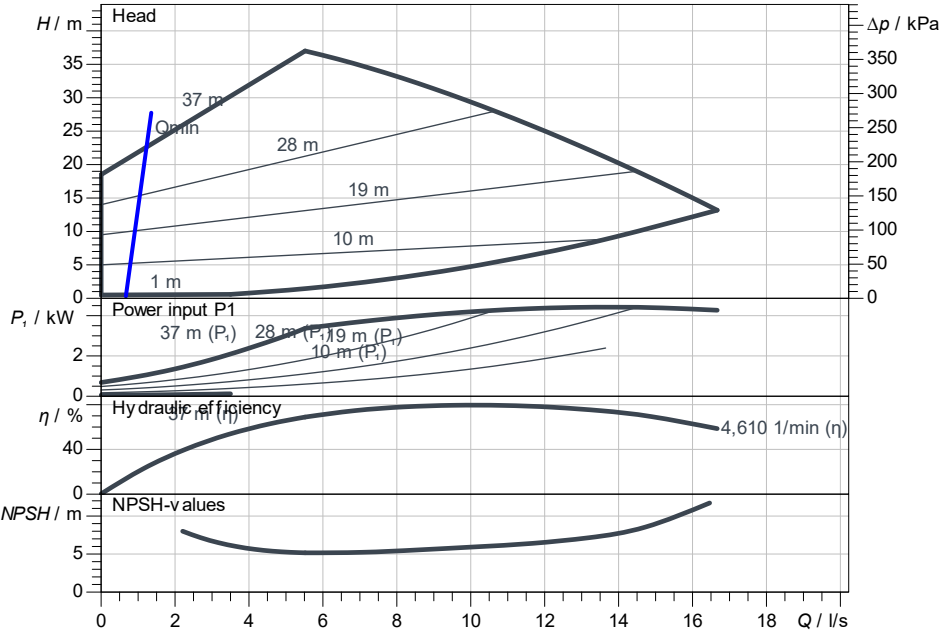
Glanded high-efficiency single pump Stratos GIGA B 40/1-38/3,8

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	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m ³
Kin. viscosity	1.00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	
NPSH	

Product data

Glanded high-efficiency single pump	
Stratos GIGA B 40/1-38/3,8	
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)	≥ 0.7

Motordata per Motor/Pump

Motor design	EC motor
Efficiency class	IE5
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+/- 10 %
Max. speed	4,600 1/min
Rated power P2	3.80 kW
Rated current	7.70 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

Fitting dimensions

Pipe connection on the suction side	DN 65, PN 16
Pipe connection (pressure side)	DN 40, PN 16
Port to Port	-

Materials

Pump housing	5.1301, EN-GJL-250 cataphoretic-coated
Impeller	PPS-GF40
Lantern	5.1301, EN-GJL-250 cataphoretic-coated
Shaft	1.4542
Shaft seal	AQ1EGG

Information for order placements

Weight approx.	42 kg
Item number	2189116

