

Technical data

Glanded energy-saving single pump Yonos GIGA2.0-I 80/1-8/1,5

Project ID

Untitled project 2025-03-04 09:37:01.987

Project name

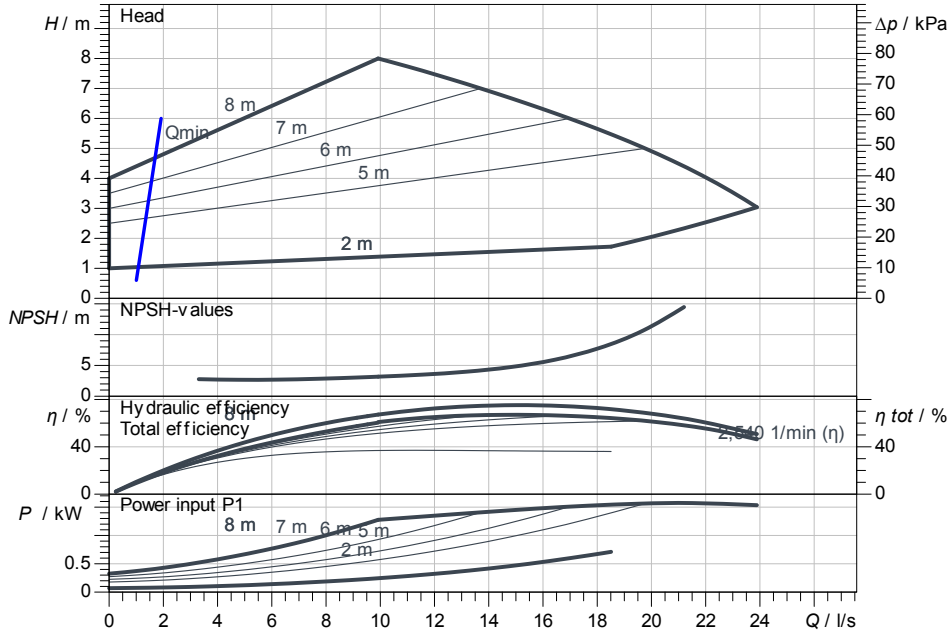
Installation location

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 energy-saving single pump	
Yonos GIGA2.0-I 80/1-8/1,5	
Kind of operation	dp-v
Max. operating pressure	1,600 kPa
Fluid temperature	-20 °C ... +120 °C
Max. ambient temperature	50 °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	2,100 1/min
Rated power P2	1.50 kW
Rated current	2.50 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

Fitting dimensions

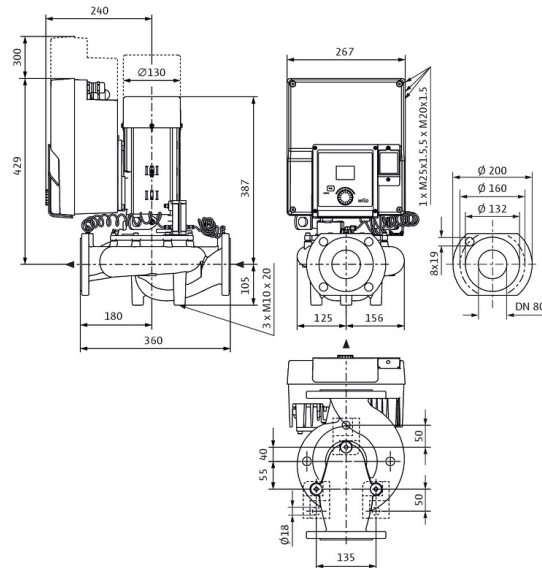
Pipe connection on the suction side	DN 80, PN 16
Pipe connection (pressure side)	DN 80, PN 16
Port to Port	360 mm

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	PPE/PS-GF30
Lantern	5.1301, EN-GJL-250 cataphoretic-
Shaft	1.4021
Shaft seal	AQ1EGG

Information for order placements

Weight approx.	42 kg
Item number	2205004



3-380V...440V, 50/60 Hz

