

Technical data

Glanded energy-saving single pump Yonos GIGA2.0-I 40/1-31/4,0

Project ID

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

Project name

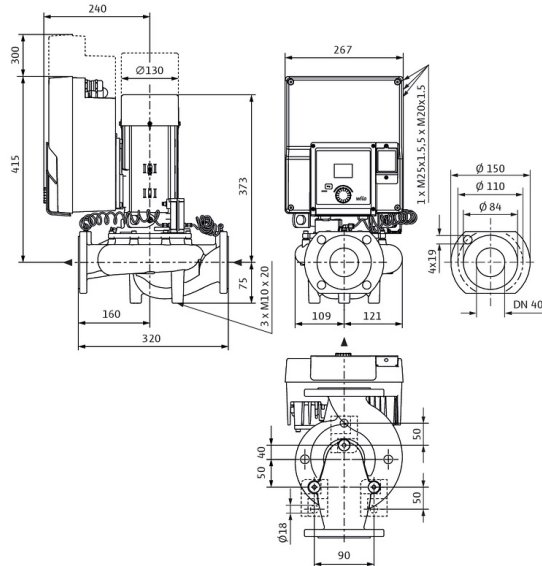
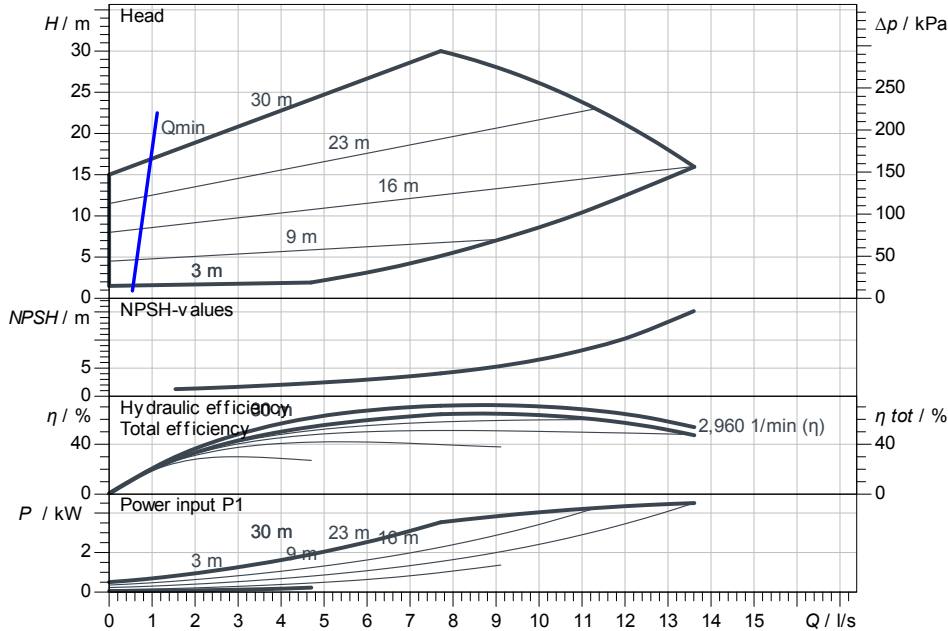
Installation location

Customer pos. No.

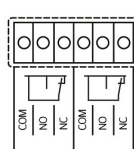
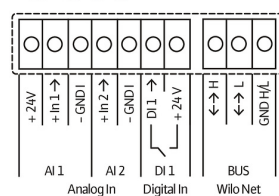
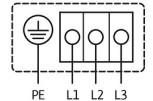
Date

2025-03-04

Duty chart



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



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 energy-saving single pump

Yonos GIGA2.0-I 40/1-31/4,0

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

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 %

2,960 1/min

4.00 kW

6.90 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 320 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. 34 kg

Item number 2204981