

**Customer**

## Technical data

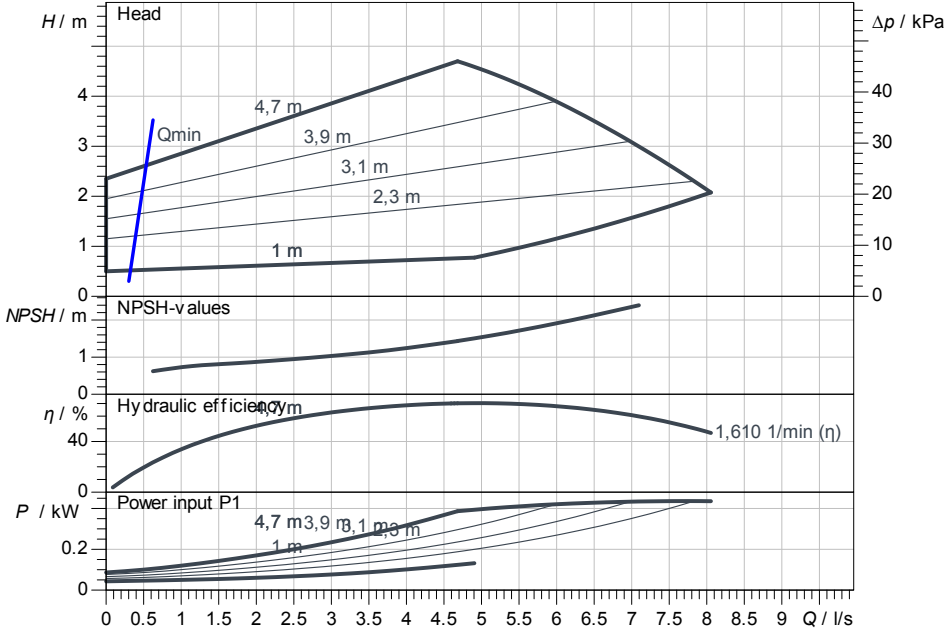
### Glanded energy-saving single pump Yonos GIGA2.0-I 50/1-5/M-0,37

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 <sup>3</sup>
Kin. viscosity	1.00 mm <sup>2</sup> /s

**Hydraulic data (Duty point)**

Flow	
Head	
Power input P1	
NPSH	

**Product data**

Glanded energy-saving single pump	
Yonos GIGA2.0-I 50/1-5/M-0,37	
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	1~ 230 V / 50 Hz
Permitted voltage tolerance	+ -10 %
Max. speed	1,500 1/min
Rated power P2	0.37 kW
Rated current	2.20 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

**Fitting dimensions**

Pipe connection on the suction side	DN 50, PN 16
Pipe connection (pressure side)	DN 50, PN 16
Port to Port	340 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.	31 kg
Item number	2207039

