

**Customer**

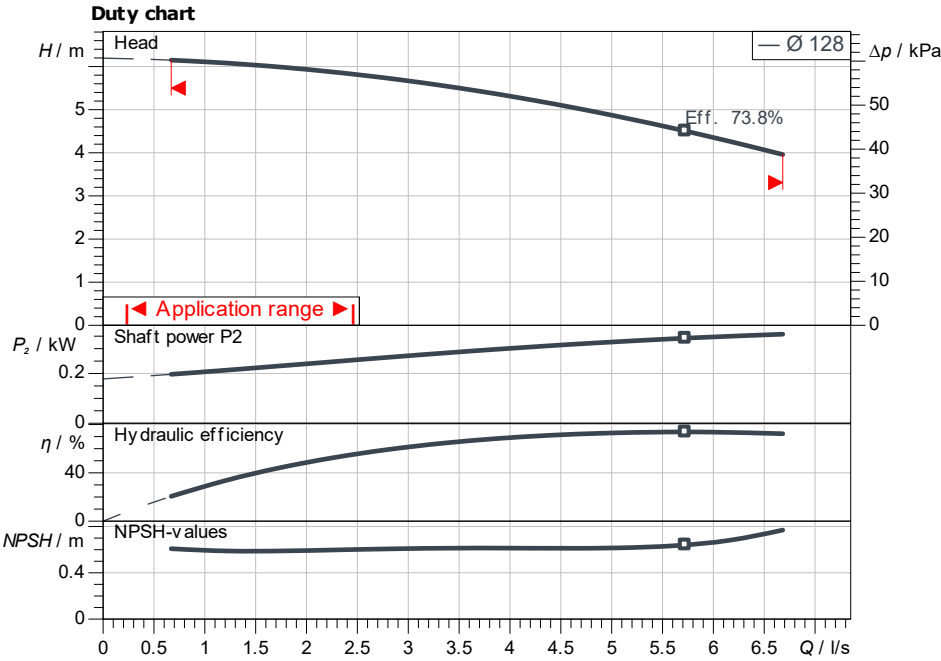
## Technical data

### Glanded monobloc pump Atmos GIGA-B 40/105-0,37/4

Project ID: Untitled project 2025-03-01 17:45:51.999

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-01



**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  
Shaft power  $P_2$   
Hydraulic efficiency  
NPSH

**Product data**

Glanded monobloc pump  
Atmos GIGA-B 40/105-0,37/4  
Max. operating pressure: 1,600 kPa  
Fluid temperature: -20 °C ... +140 °C  
Max. ambient temperature: 40 °C  
Minimum efficiency index (MEI):  $\geq 0.4$

**Motordata per Motor/Pump**

Motor efficiency level: IE2  
Mains connection: 3~ 400 V / 50 Hz  
Permitted voltage tolerance: +10 %  
Rated speed: 1,450 1/min  
Rated power  $P_2$ : 0.37 kW  
Rated current: 1.06 A  
Power factor: 0.71  
Efficiency: 50% / 75% / 100% → 69.5 / 73.2 / 76.1 %  
Degree of protection: IP55  
Insulation class: F  
Motor protection: No

**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: EN-GJL-200  
Lantern: 5.1301/EN-GJL-250  
Shaft: 1.4122  
Shaft seal: AQ1EGG

**Information for order placements**

Weight approx.: 42 kg  
Item number: 9126713

