

**Customer**

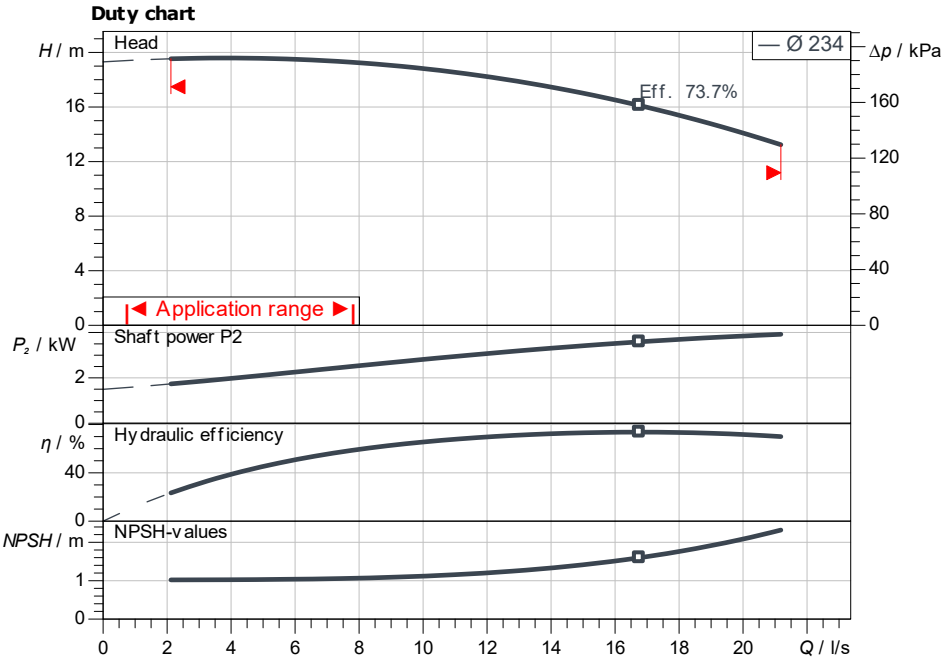
# Technical data

## Glanded monobloc pump Atmos GIGA-B 65/230-4/4

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 65/230-4/4  
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       IE3  
Mains connection           3~ 400 V / 50 Hz  
Permitted voltage tolerance +10 %  
Rated speed                 1,450 1/min  
Rated power  $P_2$              4.00 kW  
Rated current               8.96 A  
Power factor                 0.79  
Efficiency                   50% / 75% / 100%       85.8/ 87.6/88 %  
Degree of protection       IP55  
Insulation class             F  
Motor protection            No

**Fitting dimensions**

Pipe connection on the suction side DN 80, PN 16  
Pipe connection (pressure side) DN 65, 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.            139 kg  
Item number                2213904

