

**Customer**

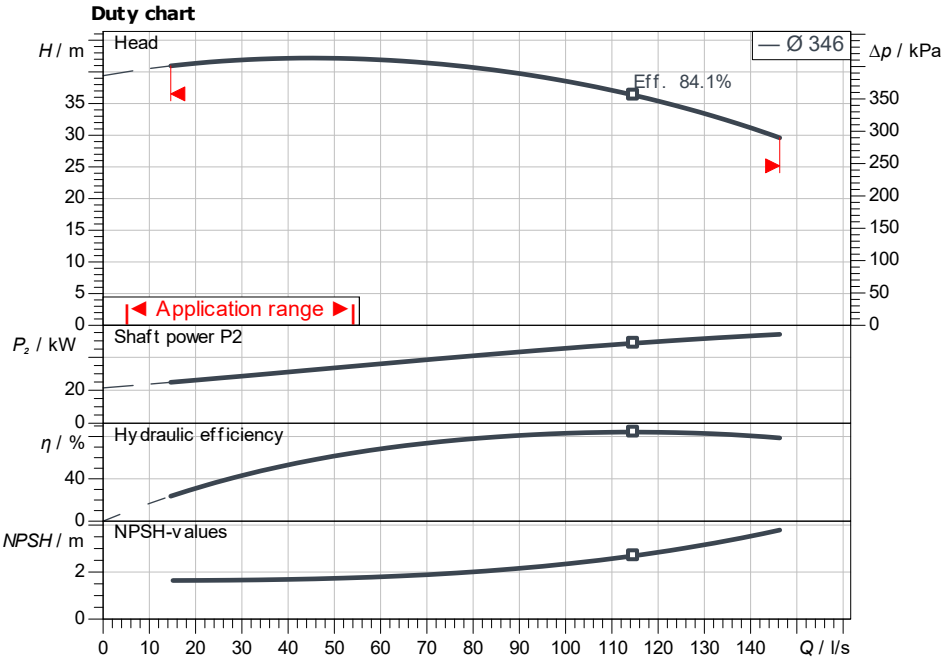
## Technical data

### Glanded monobloc pump Atmos GIGA-B 150/370-55/4-P6

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 150/370-55/4-P6  
Max. operating pressure                      1,600 kPa  
Fluid temperature                      -20 °C ... +140 °C  
Max. ambient temperature                      40 °C  
Minimum efficiency index (MEI)                      ≥ 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  $P_2$                       55.00 kW  
Rated current                      106.90 A  
Power factor                      0.86  
Efficiency                      50% / 75% / 100%                      92.8 / 94 / 94.4 %  
Degree of protection                      IP55  
Insulation class                      F  
Motor protection                      PTC integrated

#### Fitting dimensions

Pipe connection on the suction side                      DN 200, PN 16  
Pipe connection (pressure side)                      DN 150, PN 16  
Port to Port                      -

#### Materials

Pump housing                      5.3106, EN-GJS-400-15 cataphoretic-coat  
Impeller                      EN-GJL-200  
Lantern                      5.1301/EN-GJL-250  
Shaft                      1.4122  
Shaft seal                      AQ1EGG

#### Information for order placements

Weight approx.                      833 kg  
Item number                      2214188

