

Technical data

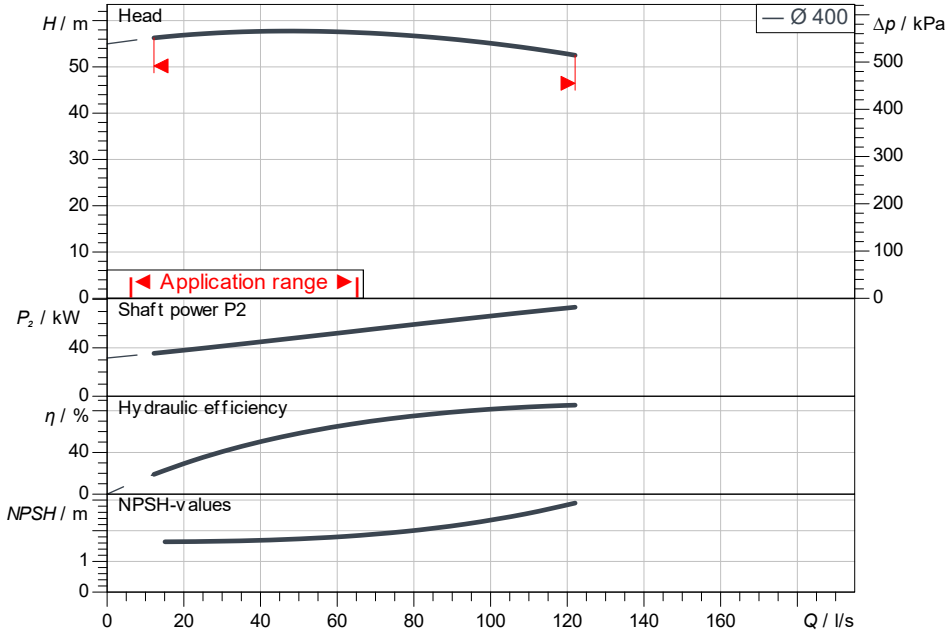
Glanded monobloc pump Atmos GIGA-B 150/390-75/4-P6

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

Project name
Installation location
Customer pos. No.

Date 2025-03-01

Duty chart



Requested data

Flow
Head
Media Water 100 %
Fluid temperature 20.00 °C
Density 998.30 kg/m³
Kin. viscosity 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P2
Hydraulic efficiency
NPSH

Product data

Glanded monobloc pump
Atmos GIGA-B 150/390-75/4-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 IE4
Mains connection 3~400 V / 50 Hz
Permitted voltage tolerance +10 %
Rated speed 1,450 1/min
Rated power P2 75.00 kW
Rated current 139.00 A
Power factor 0.81
Efficiency 50% / 75% / 100% 96 / 96.3 / 96.3 %
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-coated
Impeller EN-GJL-200
Lantern 5.1301/EN-GJL-250
Shaft 1.4122
Shaft seal AQ1EGG

Information for order placements

Weight approx. 1036 kg
Item number 2227598

