

Customer

Technical data

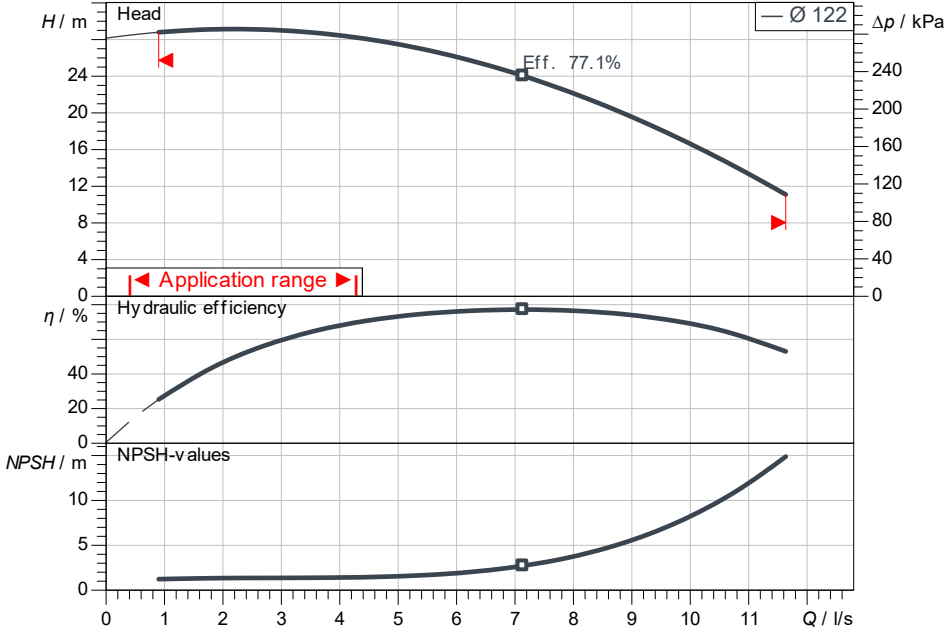
Glanded monobloc pump BAC50/122-2.65/2/6

Project ID Untitled project 2025-03-05 00:23:19.113

Project name
Installation location
Customer pos. No.

Date 2025-03-05

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
BAC50/122-2.65/2/6
Max. operating pressure 1,000 kPa
Fluid temperature -15 °C ... +90 °C
Max. ambient temperature 90 °C
Minimum efficiency index (MEI) ≥ 0.8
Max. sound pressure level 64.2 dB

Motordata per Motor/Pump

Motor efficiency level IE3
Mains connection 3~ 460 V / 60 Hz
Permitted voltage tolerance +-10 %
Rated speed 3,475 1/min
Rated power P2 2.64 kW
Rated current
Power factor 0.84
Efficiency 50% / 75% / 100% 0/0/0%
Degree of protection IP55
Insulation class F
Motor protection No

Fitting dimensions

Pipe connection on the suction side Ø 60,3, PN 10
Pipe connection (pressure side) Ø 60,3, PN 10
Port to Port -

Materials

Pump housing 5.1301/EN-GJL-250
Impeller PA6-GF30
Lantern 5.1301/EN-GJL-250
Shaft 1.4021
Shaft seal BQ7EGG

Information for order placements

Quantity 1
Painting Finished paintwork
Weight approx. 23.4 kg
Item number 4254161

