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Customer

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Technical data

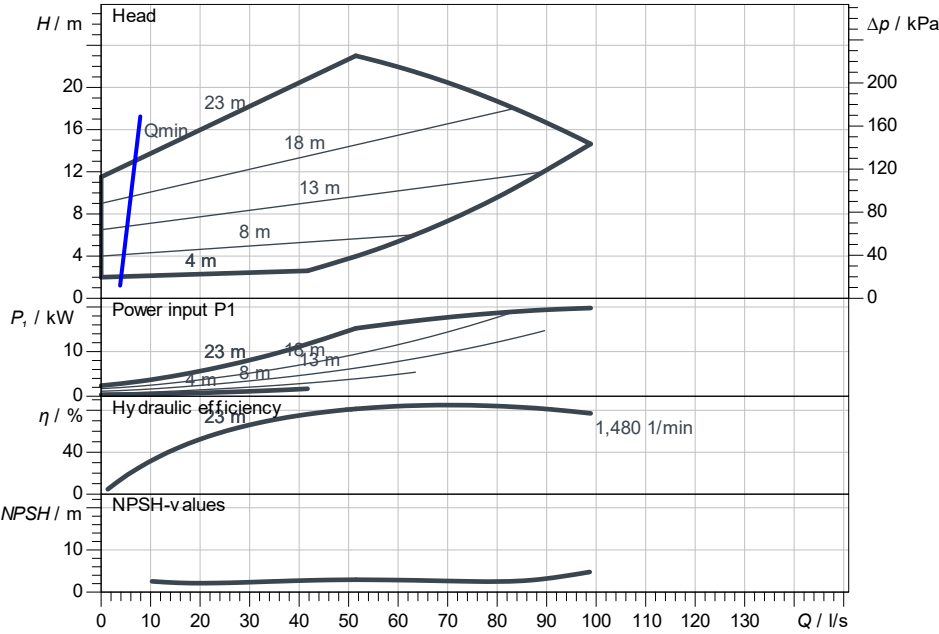
Glanded energy-saving single pump BL-E125/240-18,5/4

Project ID Untitled project 2025-03-02 21:52:22.079

Project name
Installation location
Customer pos. No.

Date 2025-03-02

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
Power input P1
NPSH

Product data

Glanded energy-saving single pump
BL-E125/240-18,5/4
Kind of operation dp-v
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 design AC motor
Efficiency class IE4
Mains connection 3~ 400 V / 50 Hz
Permitted voltage tolerance +-10 %
Max. speed 1,480 1/min
Rated power P2 18.50 kW
Rated current 30.10 A
Degree of protection IP55
Insulation class F
Motor protection PTC integrated

Fitting dimensions

Pipe connection on the suction side DN 150, PN 16
Pipe connection (pressure side) DN 125, PN 16
Port to Port -

Materials

Pump housing 5.1301, EN-GJL-250 cataphoretic-coated
Impeller EN-GJL-200
Shaft 1.4122
Shaft seal AQ1EGG

Information for order placements

Weight approx. 299 kg
Item number 2221142

