

Technical data

Glanded energy-saving single pump BL-E50/180-15/2

Project ID

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

Project name

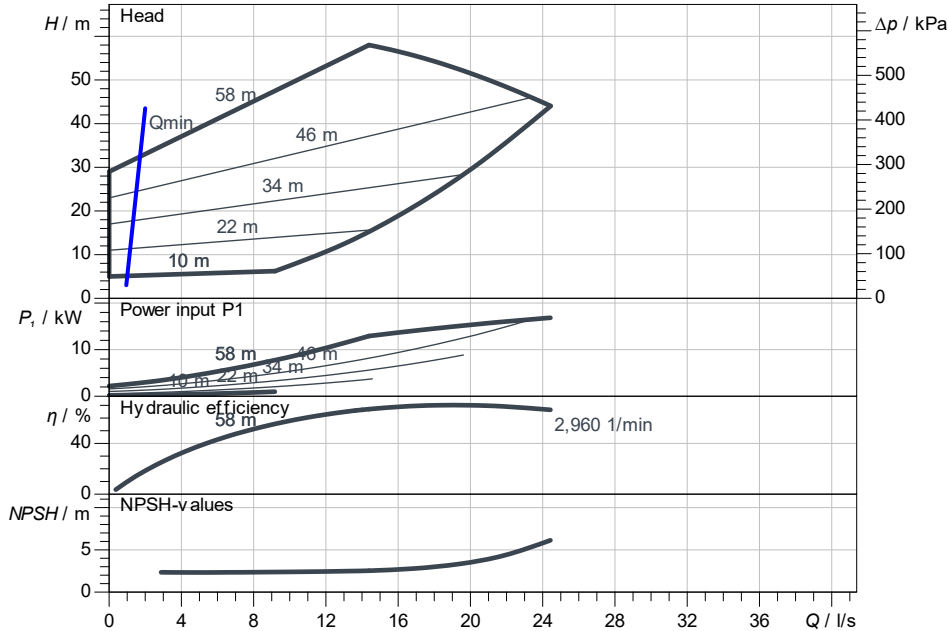
Installation location

Customer pos. No.

Date

2025-03-02

Duty chart



Requested data

Flow

Head

Media

Fluid temperature

Density

Kin. viscosity

Water 100 %

20.00 °C

998.30 kg/m³

1.00 mm²/s

Hydraulic data (Duty point)

Flow

Head

Power input P1

NPSH

Product data

Glanded energy-saving single pump

BL-E50/180-15/2

Kind of operation

Max. operating pressure

Fluid temperature

Max. ambient temperature

Minimum efficiency index (MEI)

dp-v

1,600 kPa

-20 °C ... +140 °C

40 °C

≥ 0.4

Motordata per Motor/Pump

Motor design

Efficiency class

Mains connection

Permitted voltage tolerance

Max. speed

Rated power P2

Rated current

Degree of protection

Insulation class

Motor protection

AC motor

IE4

3~400 V / 50 Hz

+10 %

2,955 1/min

15.00 kW

25.20 A

IP55

F

PTC integrated

Fitting dimensions

Pipe connection on the suction side DN 65, PN 16

Pipe connection (pressure side) DN 50, PN 16

Port to Port

Materials

Pump housing

Impeller

Lantern

Shaft

Shaft seal

5.1301, EN-GJL-250 cataphoretic-coated

EN-GJL-200

5.1301/EN-GJL-250

1.4122

AQ1EGG

Information for order placements

Weight approx.

Item number

188 kg

2221210

