

**Customer**

## Technical data

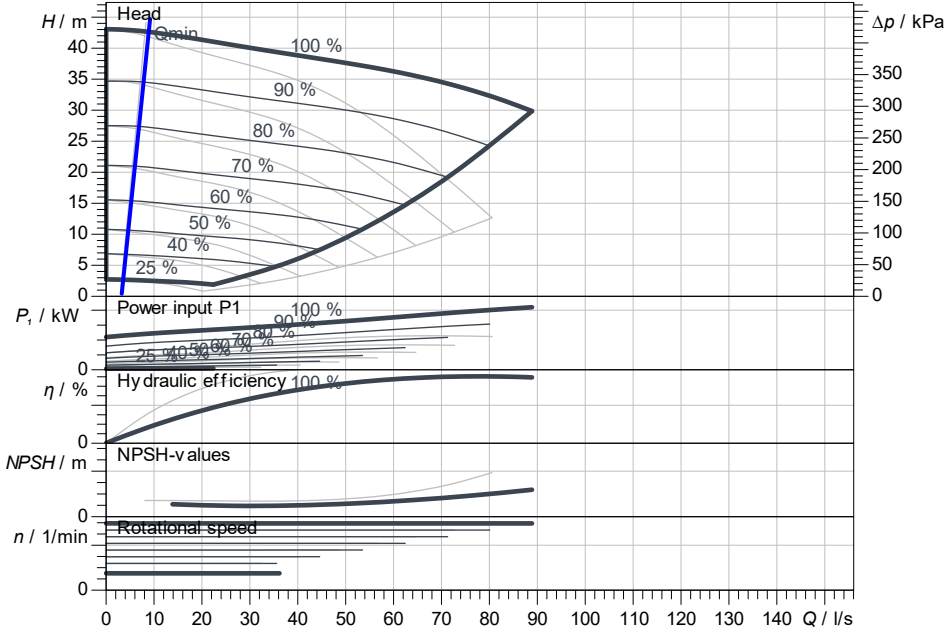
### Glanded energy-saving twin-head pump DL-E 100/150-22/2

Project ID                      Untitled project 2025-03-03 05:48:28.279

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-03

#### Duty chart



#### 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  
Power input P1  
NPSH

#### Product data

Glanded energy-saving twin-head pump  
DL-E 100/150-22/2  
Kind of operation                      n-const ADD  
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                      2,960 1/min  
Rated power P2                      21.90 kW  
Rated current                      36.80 A  
Degree of protection                      IP55  
Insulation class                      F  
Motor protection                      PTC integrated

#### Fitting dimensions

Pipe connection on the suction side                      DN 80, PN 16  
Pipe connection (pressure side)                      DN 80, PN 16  
Port to Port                      500 mm

#### Materials

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

#### Information for order placements

Weight approx.                      498 kg  
Item number                      2223008

