

**Customer**

## Technical data

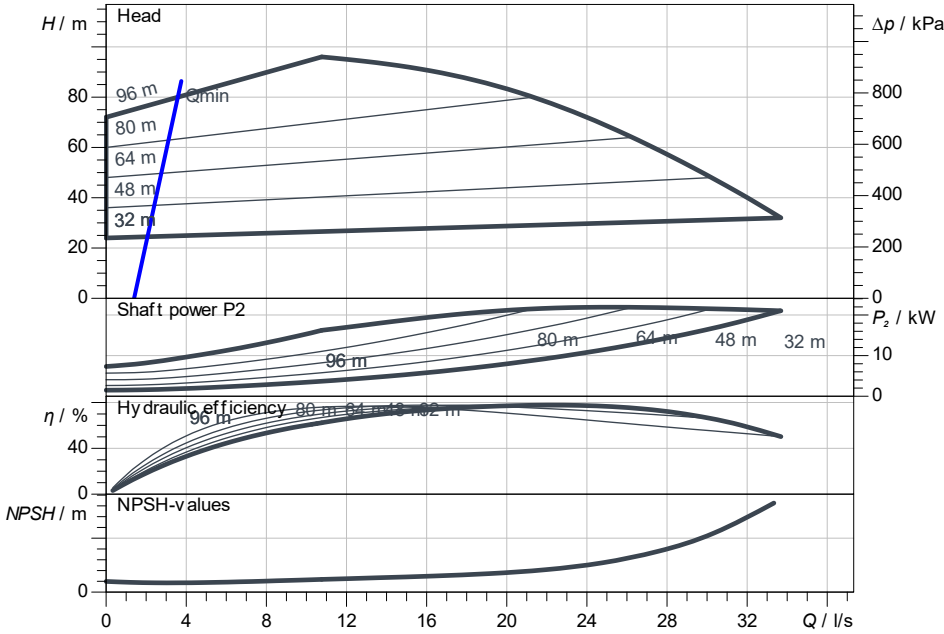
### High-pressure multistage centrifugal pump MVIE 7004-3/25/E/3

Project ID                      Untitled project 2025-03-03 23:00:00.495

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  
Shaft power P2  
Hydraulic efficiency  
NPSH

#### Product data

High-pressure multistage centrifugal pump  
MVIE 7004-3/25/E/3  
Max. operating pressure                      2,500 kPa  
Inlet pressure max.                      10 bar  
Fluid temperature                      -15 °C ... +120 °C  
Max. ambient temperature                      50 °C  
Minimum efficiency index (MEI)                      ≥ 0.4

#### Motordata per Motor/Pump

Motor efficiency level                      IE5  
Mains connection                      3~ 400 V / 50 Hz  
Permitted voltage tolerance

Rated speed  
Rated power P2                      22.00 kW  
Rated current                      38.00 A  
Power factor  
Service factor                      0  
Degree of protection                      IP55  
Insulation class                      F  
Motor protection

#### Fitting dimensions

Pipe connection on the suction side                      DN 100, PN 25  
Pipe connection (pressure side)                      DN 100, PN 25

#### Materials

Pump housing                      5.1301/EN-GJL-250  
Impeller                      1.4408  
Shaft                      1.4057  
Shaft seal                      BQ7EGG  
Gasket material                      EPDM

#### Information for order placements

Weight approx.                      195 kg  
Item number                      4256766

ISO 9906: 2012 3B

#### Dimensions

H                      1,42  
H2                      927  
ØM                      217  
X                      386  
X                      386

mm

