

Customer

Technical data

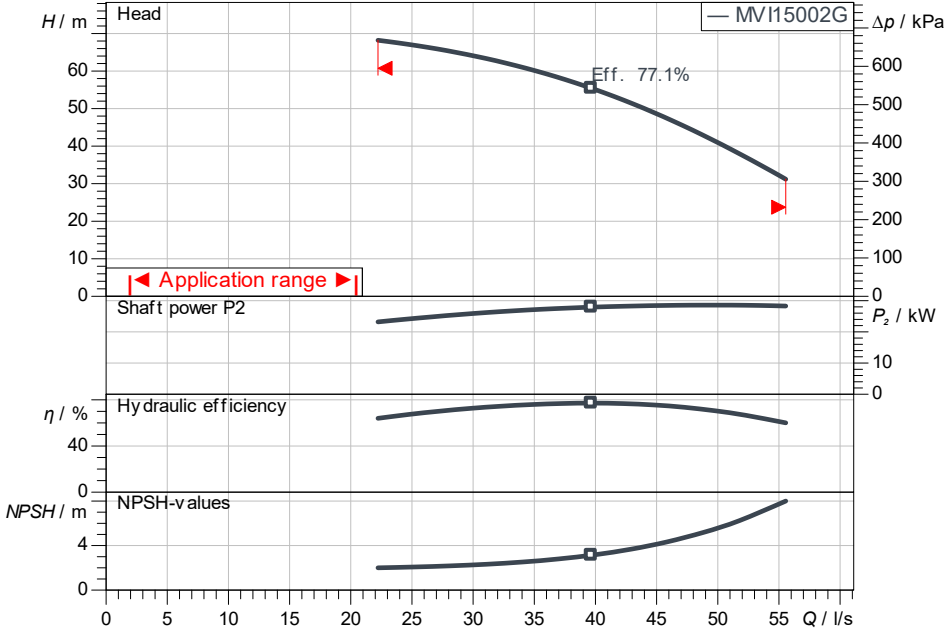
High-pressure multistage centrifugal pump MVI15002G-3/25/E/K/3-400-50-2

Project ID Untitled project 2025-03-17 02:46:47.713

Project name
Installation location
Customer pos. No.

Date 2025-03-17

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

High-pressure multistage centrifugal pump
MVI15002G-3/25/E/K/3-400-50-2
Max. operating pressure 2,000 kPa
Inlet pressure max. 15 bar
Fluid temperature -15 °C ... +120 °C
Max. ambient temperature 40 °C
Minimum efficiency index (MEI)

Motordata per Motor/Pump

Motor efficiency level IE3
Mains connection 3~ 400 V / 50 Hz
Permitted voltage tolerance + -10 %
Max. speed 2,960 1/min
Rated power P₂ 30.00 kW
Rated current 52.20 A
Power factor 0.89
Service factor 0
Efficiency 50% / 75% / 100% 91.4/93/93.3%
Degree of protection IP55
Insulation class F
Motor protection No

Fitting dimensions

Pipe connection on the suction side DN 150, PN 25
Pipe connection (pressure side) DN 150, PN 25

Materials

Pump housing EN-GJS-500-7
Impeller 1.4301
Shaft 1.4301
Shaft seal U3BE3GG
Gasket material EPDM

Information for order placements

Weight approx. 367.7 kg
Item number 9236696

Dimensions

A	424
B	275
D	250
DN	DN 1
e	180
f	485
G	26
H	1,55
H2	908
Ø I	22
Ø M	397
X	298

mm

