

**Customer**

## Technical data

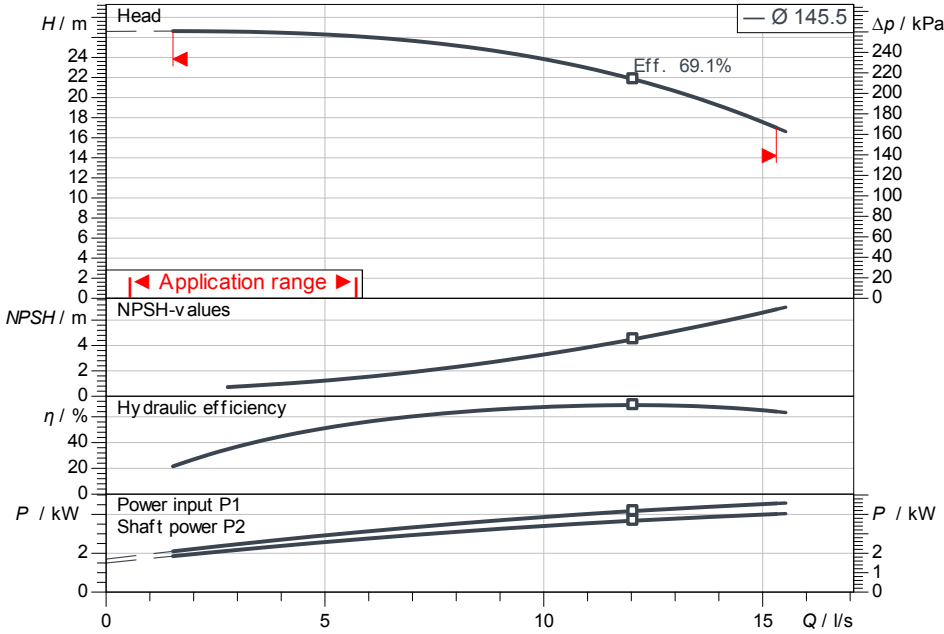
### Glanded standard single pump IPL 50/150-4/2 PN 10

Project ID: Untitled project 2025-03-04 09:37:01.987

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-04

#### 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

Glanded standard single pump IPL 50/150-4/2 PN 10	
Max. operating pressure	1,000 kPa
Fluid temperature	-20 °C ... +120 °C
Max. ambient temperature	40 °C
Minimum efficiency index (MEI)	≥ 0.4

#### Motordata per Motor/Pump

Motor efficiency level	IE3
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+/- 10 %
Rated speed	2,900 1/min
Rated power P2	4.00 kW
Rated current	7.75 A
Power factor	0.83
Efficiency	50% / 75% / 100%
Degree of protection	IP55
Insulation class	F
Motor protection	No

#### Fitting dimensions

Pipe connection on the suction side	DN 50, PN 10
Pipe connection (pressure side)	DN 50, PN 10
Port to Port	340 mm

#### Materials

Pump housing	5.1301/EN-GJL-250
Impeller	PPE/PS-GF30
Lantern	5.1301/EN-GJL-250
Shaft	1.4021
Shaft seal	AQ1EGG

#### Information for order placements

Weight approx.	49 kg
Item number	2121212

