

## Technical data

### Glanded standard twin-head pump Atmos GIGA-D 65/190-2,2/4

Project ID

Untitled project 2025-03-01 18:38:40.590

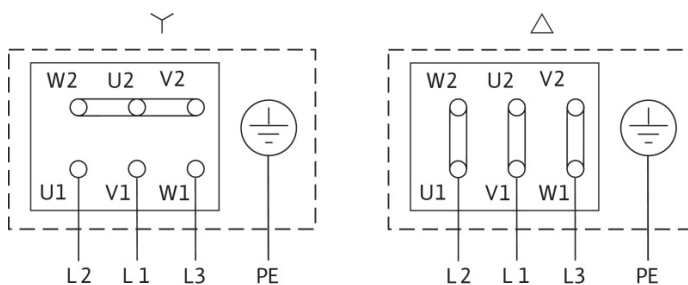
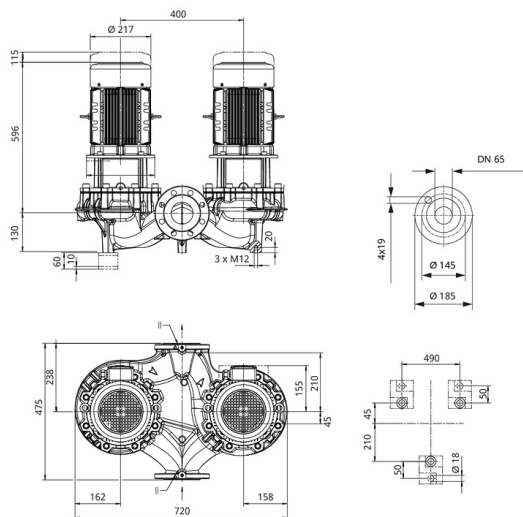
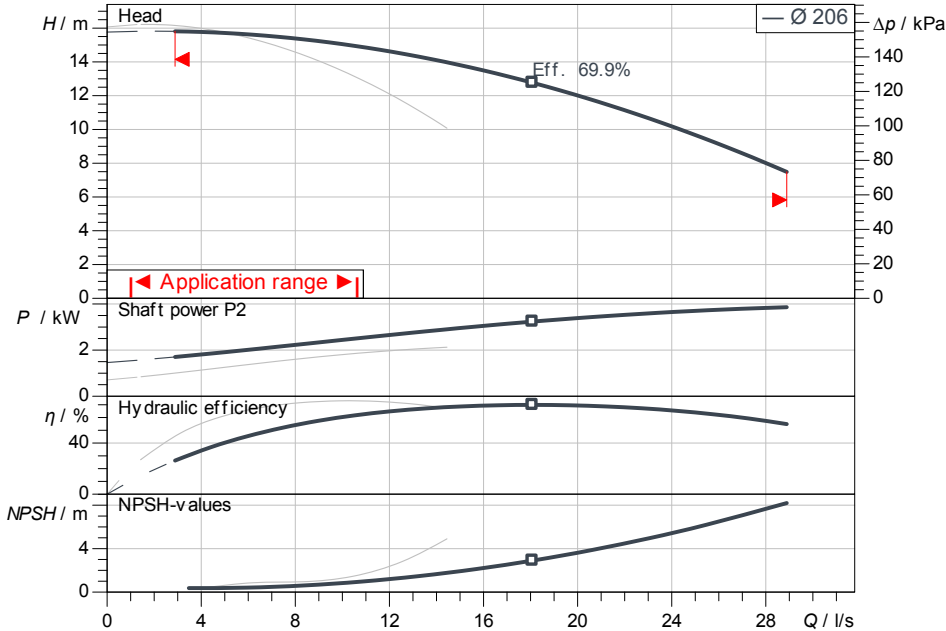
Project name

Installation location

Customer pos. No.

Date 2025-03-01

#### Duty chart



#### Requested data

Flow

Head

Media

Fluid temperature

Density

Kin. viscosity

Water 100 %

20.00 °C

998.30 kg/m<sup>3</sup>

1.00 mm<sup>2</sup>/s

#### Hydraulic data (Duty point)

Flow

Head

Shaft power P2

Hydraulic efficiency

NPSH

#### Product data

Glanded standard twin-head pump

Atmos GIGA-D 65/190-2,2/4

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 efficiency level

Mains connection

Permitted voltage tolerance

Rated speed 1,450 1/min

Rated power P2 2.20 kW

Rated current 5.43 A

Power factor 0.78

Efficiency

50% / 75% / 100%

82/ 84.4/85%

Degree of protection

IP55

Insulation class

F

Motor protection

No

#### Fitting dimensions

Pipe connection on the suction side DN 65, PN 16

Pipe connection (pressure side) DN 65, PN 16

Port to Port 475 mm

#### Materials

Pump housing

5.1301, EN-GJL-250 cataphoretic-coated

Impeller EN-GJL-200

Lantern 5.1301/EN-GJL-250

Shaft 1.4122

Shaft seal AQ1EGG

#### Information for order placements

Weight approx. 221 kg

Item number 2225382