

**Customer**

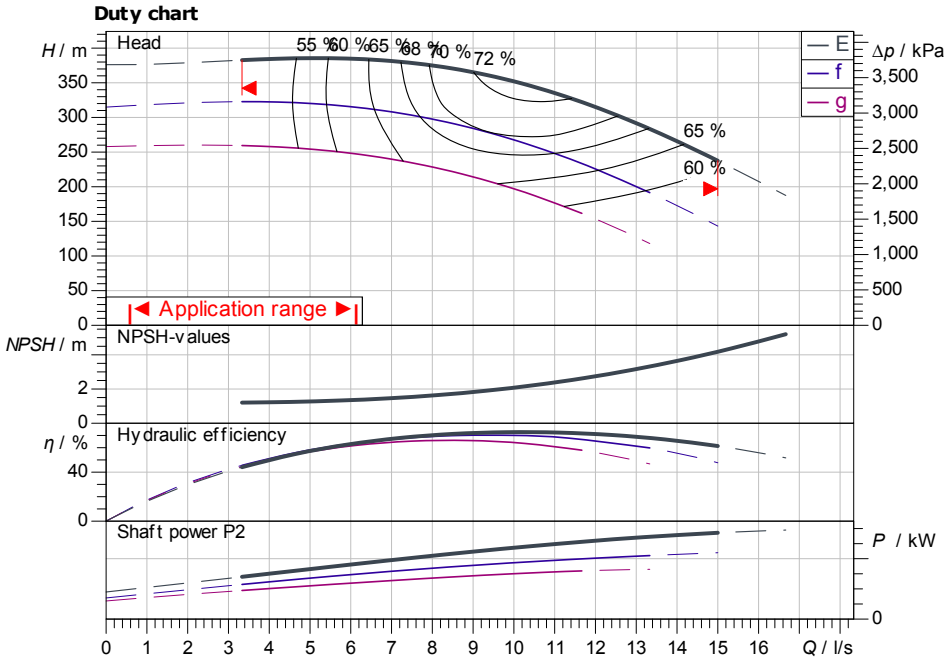
## Technical data

### High-pressure multistage centrifugal pump Zeox-FIRST H 4210-75-2

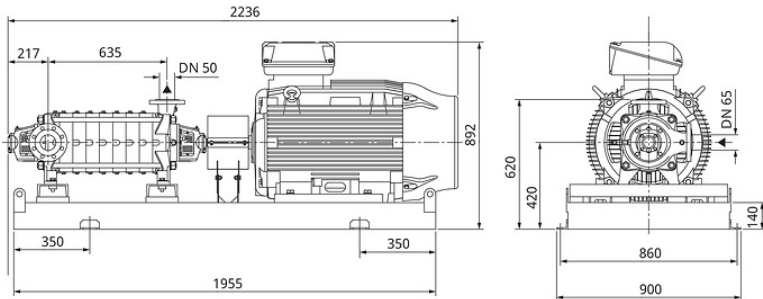
Project ID: Untitled project 2025-03-04 09:37:01.987

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-04



ISO 9906: 2012 3B



#### 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  
Zeox-FIRST H 4210-75-2  
Max. operating pressure: 5,000 kPa  
Fluid temperature: -5 °C ... +90 °C  
Max. ambient temperature: 40 °C  
Minimum efficiency index (MEI)

#### Motor data per Motor/Pump

Motor efficiency level: IE4  
Mains connection: 3~ 400 V / 50 Hz  
Permitted voltage tolerance: +10 %  
Max. speed: 2,900 1/min  
Rated power P2: 75.00 kW  
Rated current: 130.00 A  
Power factor: 0.88  
Efficiency: 50% / 75% / 100% → 93.7/94.8/94.9%  
Degree of protection: IP55  
Insulation class: F  
Motor protection

#### Fitting dimensions

Pipe connection on the suction side: DN 65, PN 25  
Pipe connection (pressure side): DN 50, PN 63  
Port to Port

#### Materials

Pump housing: EN-GJL-250/EN-GJS-400  
Shaft: 1.4028  
Shaft seal: U2BPFG  
Impeller: EN-GJL-200  
Stage chamber material: EN-GJS-500-7

#### Information for order placements

Weight approx.  
Item number: 4191818

Dimensions: mm

Contact  
E-mail  
Phone

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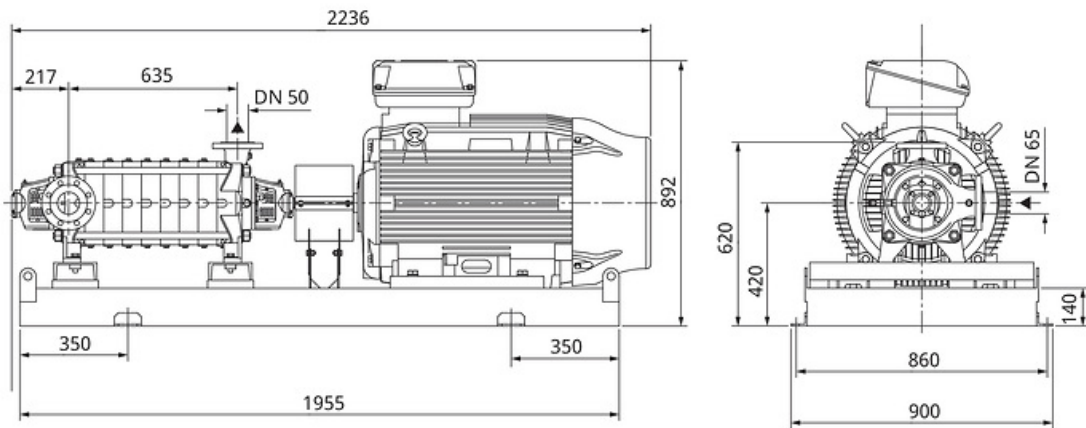
## Dimensions

High-pressure multistage centrifugal pump  
Zeox-FIRST H 4210-75-2

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**Standard**

Suction side                      DN 65, PN 25/PN 63  
Discharge side                      DN 50, PN 25/PN 63

**Dimensions**                      mm

Name	Value	Name	Value	Name	Value	Name	Value
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