

**Customer**

## Technical data

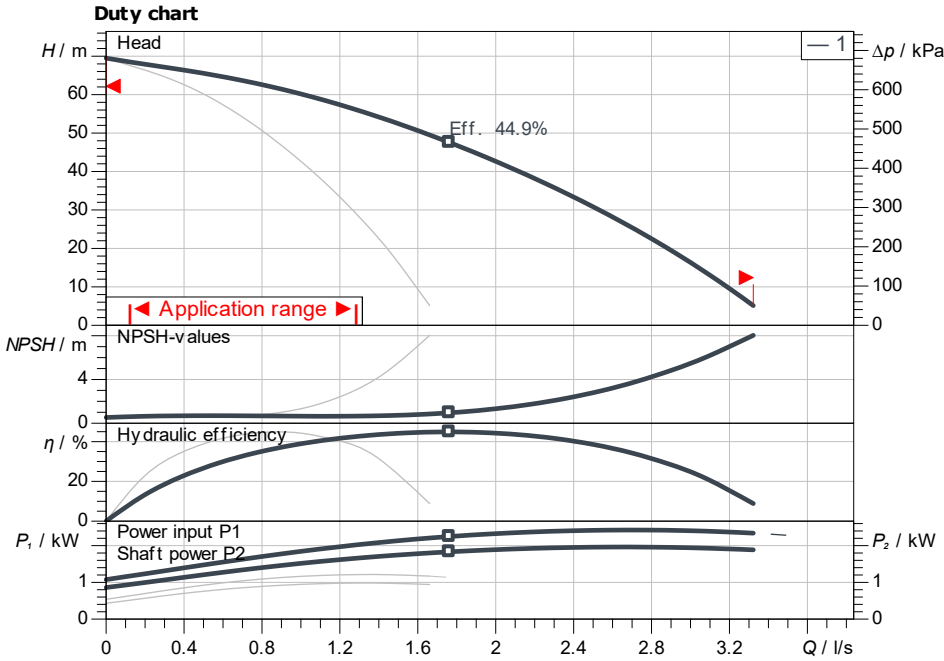
### Multi-pump system

### COR 2 MHI 206/SCe EM

Project ID                      Untitled project 2025-03-02 21:29:08.965

Project name  
Installation location  
Customer pos. No.

Date                      2025-03-02



**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

**Product data**

Multi-pump system  
COR 2 MHI 206/SCe EM  
Control                      With frequency converter  
No. of pumps                      2  
Max. operating pressure                      1,000 kPa  
Inlet pressure max.                      6 bar  
Fluid temperature                      3 °C ... +50 °C  
Max. ambient temperature                      40 °C  
Diaphragm pressure vessel                      Yes  
Low-water cut-out switchgear                      Yes

**Control**

Mains connection                      1~220-230 V  
50 Hz  
Protection class of switchgear                      IP54

**Motordata per Motor/Pump**

Motor efficiency level                      IE3  
Rated power P2                      1.10 kW  
Rated current                      2.80 A  
Efficiency                      50% / 75% / 100%                      81.5/82.7/82.7%  
Protection class motor                      IP54  
Insulation class                      F  
Motor protection                      Yes

**Fitting dimensions**

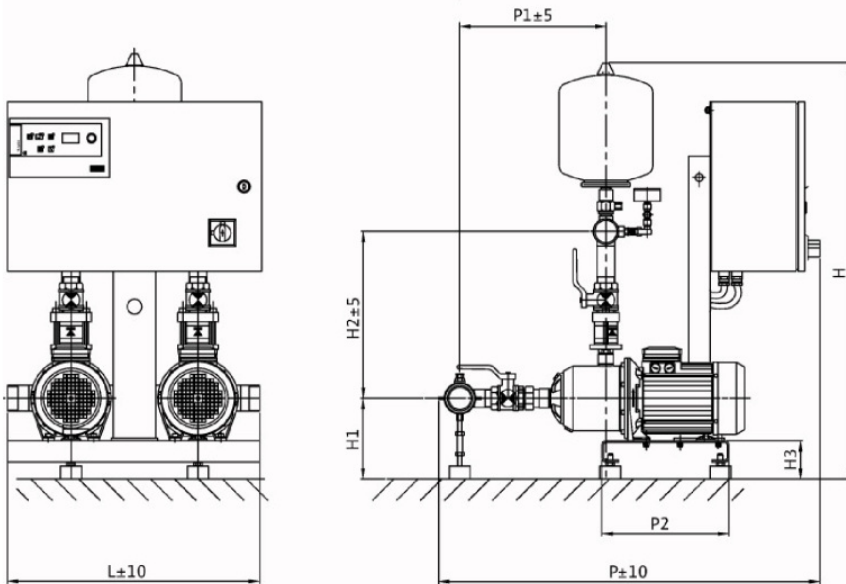
Pipe connection on the suction side                      R 2, PN 6  
Pipe connection (pressure side)                      R 2, PN 10

**Materials**

Pump housing                      1.4301  
  
Impeller                      1.4301  
Shaft                      1.4301  
Shaft seal                      BQ1E3GG  
Gasket material                      EPDM  
Pipework material                      1.4404

**Information for order placements**

Weight approx.                      86 kg  
Item number                      29992317



**Dimensions**                      mm

DNd	R 2, PN 1	H3	90	P	897
DNs	R 2, PN 6	HS	400	P1	352
H	990	L	600	P2	300
H1	180	L1	300	X	600
H2	395	LS	600		

Contact  
E-mail  
Phone

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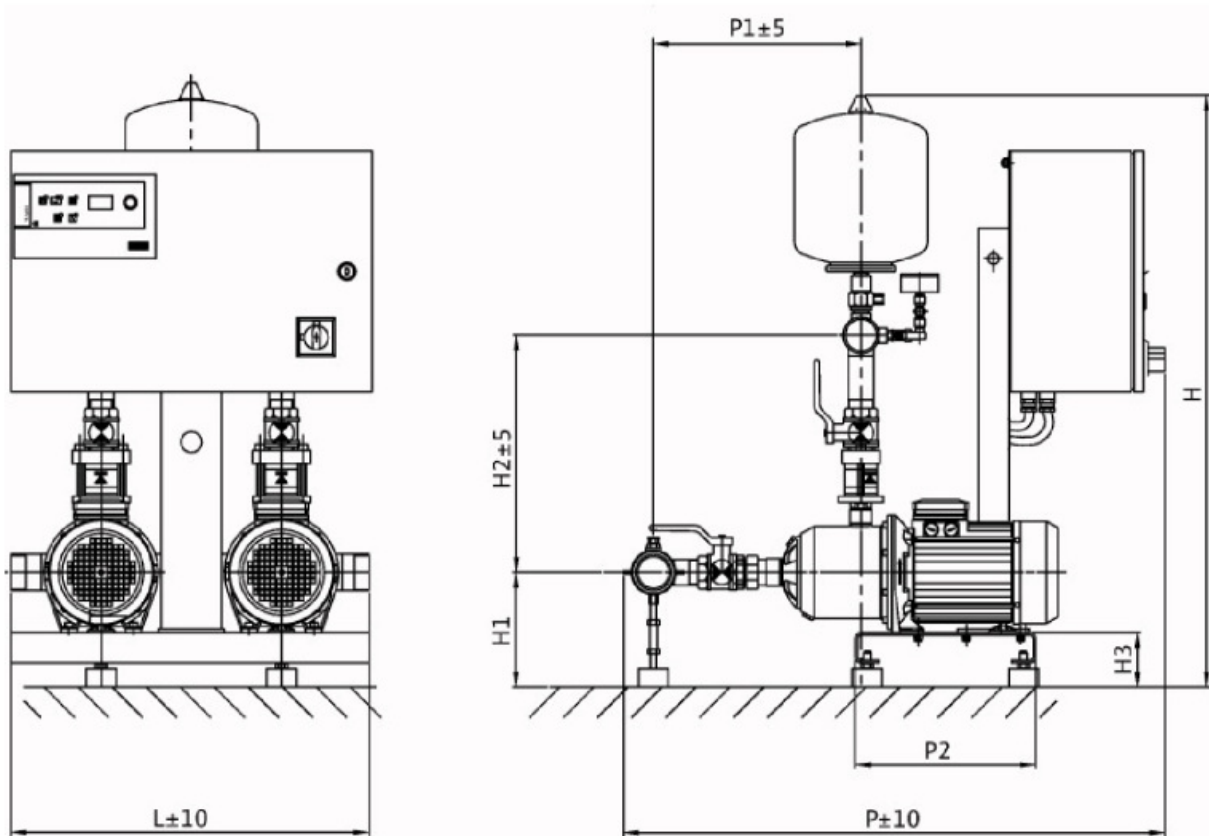
## Dimensions

Multi-pump system  
COR 2 MHI 206/SCe EM

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**Standard**

Suction side                      R 2, PN 6/PN 10  
Discharge side                   R 2, PN 6/PN 10

**Dimensions**                      mm

Name	Value	Name	Value	Name	Value	Name	Value
DNd	R 2, PN 10	L	600				
DNs	R 2, PN 6	L1	300				
H	990	LS	600				
H1	180	P	897				
H2	395	P1	352				
H3	90	P2	300				
HS	400	X	600				