

**Customer**

## Technical data

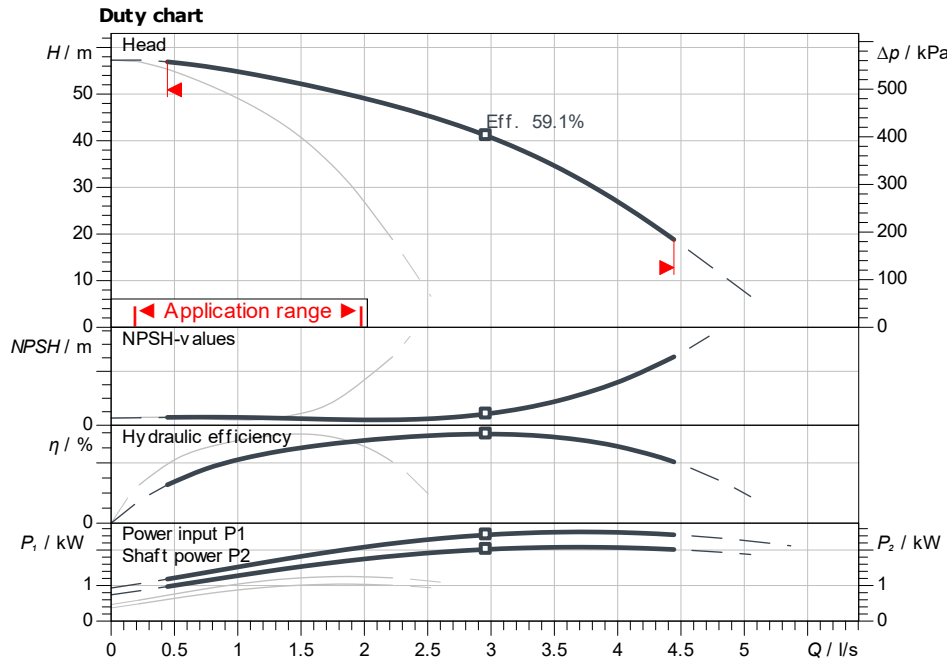
### Multi-pump system

### COR 2 MHI 405 /SCe EM T260 AB

Project ID                      Untitled project 2025-03-02 21:44:22.906

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 405 /SCe EM T260 AB  
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                    81.5/75%/100%  
Protection class motor      IP54  
Insulation class             F  
Motor protection            Yes

**Fitting dimensions**

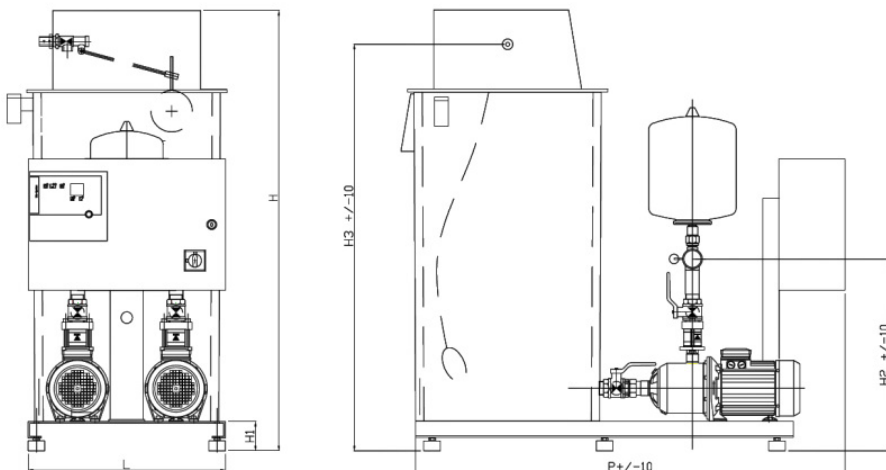
Pipe connection on the suction side Rp ¾, PN 6  
Pipe connection (pressure side) R 2, PN 10  
Overflow connection        Ø 50  
Gross volume                260 l

**Materials**

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

**Information for order placements**

Weight approx.             128 kg  
Item number                 29992378



**Dimensions**

mm

DNd	R 2, PN 1	H3	1,410	P	1,450
DNs	Rp ¾, PN	HS	400	X	600
H	1,540	L	600		
H1	90	L1	300		
H2	575	LS	600		

Contact  
E-mail  
Phone

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## Dimensions

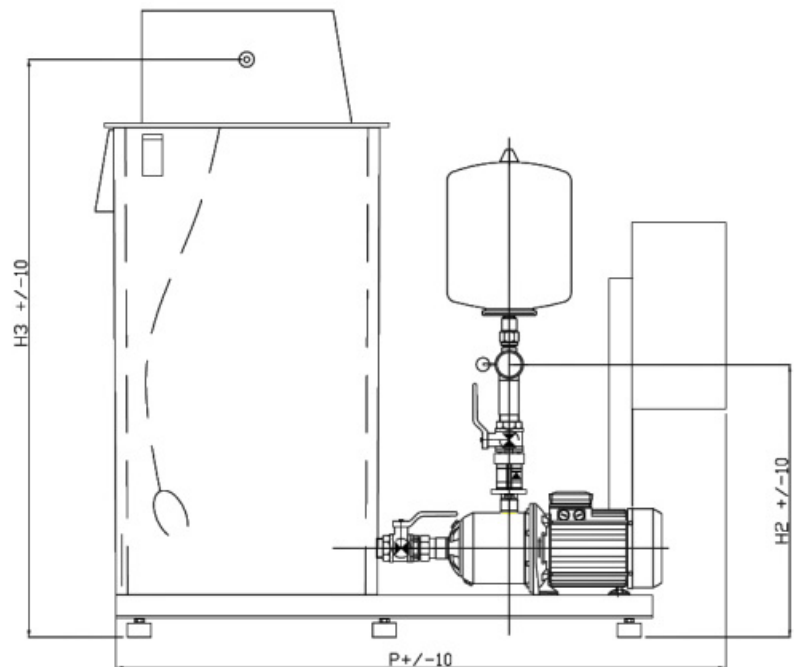
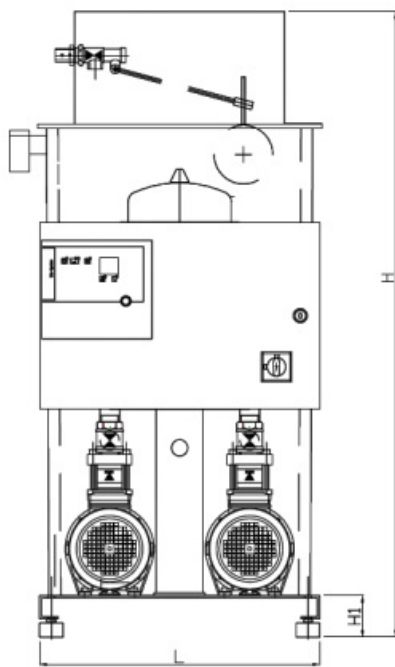
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**Standard**

Suction side                      Rp 3/4, 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	Rp 3/4, PN 6	L1	300				
H	1,540	LS	600				
H1	90	P	1,450				
H2	575	X	600				
H3	1,410						
HS	400						