

**Customer**

# Technical data

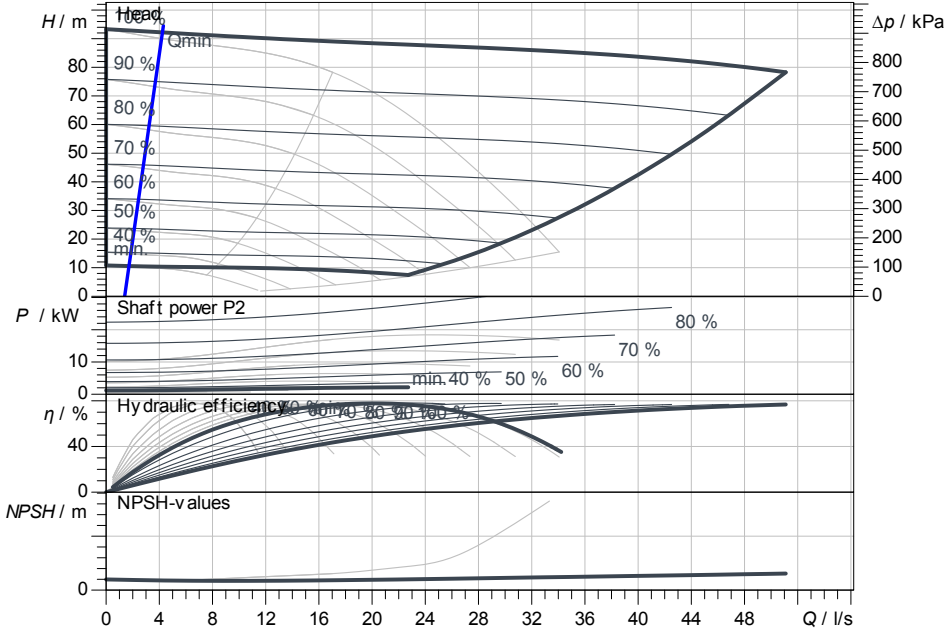
## Multi-pump system COR-3 MVIE 7004/2/SCe

Project ID: Untitled project 2025-03-01 23:56:42.904

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-01

### 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	

### Product data

Multi-pump system	
COR-3 MVIE 7004/2/SCe	
Control	With frequency converter
No. of pumps	3
Max. operating pressure	1,600 kPa
Inlet pressure max.	10 bar
Fluid temperature	3 °C ... +60 °C
Max. ambient temperature	50 °C
Protection class motor	IP55
Protection class of switchgear	IP54
Diaphragm pressure vessel	Yes
Low-water cut-out switchgear	Yes

### Motordata per Motor/Pump

Motor efficiency level	IE5
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	
Max. speed	
Rated power P2	18.50 kW
Rated current	32.10 A

Efficiency	50 % / 75 % / 100 %	//95.4 %
Insulation class		F
Motor protection		Yes

### Fitting dimensions

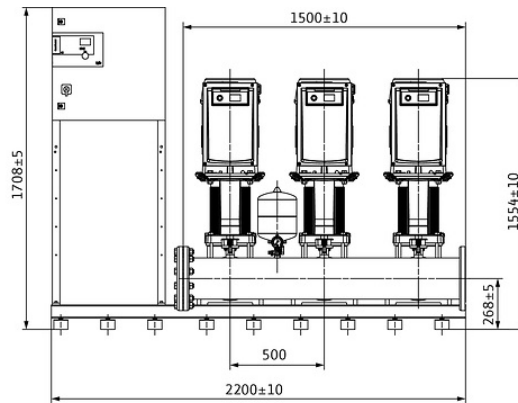
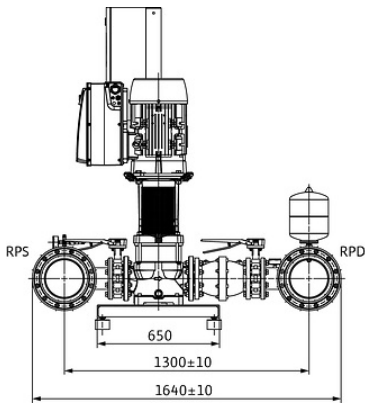
Pipe connection on the suction side	DN 200, PN 16
Pipe connection (pressure side)	DN 200, PN 16

### Materials

Pump housing	5.1301/EN-GJL-250
Impeller	1.4301
Shaft	1.4057
Shaft seal	BQ7EGG
Gasket material	EPDM
Pipework material	1.4404

### Information for order placements

Weight approx.	1281 kg
Item number	2552086



**Dimensions** mm

Contact  
E-mail  
Phone

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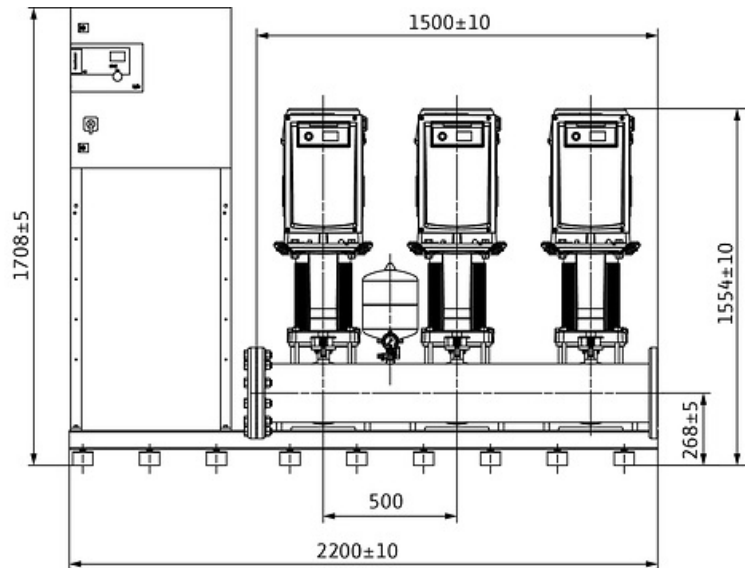
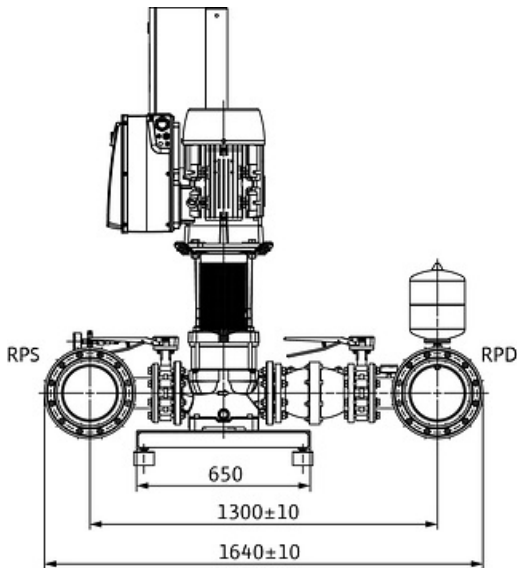
## Dimensions

Multi-pump system  
COR-3 MVIE 7004/2/SCe

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**Standard**

Suction side                      DN 200, PN 16  
Discharge side                      DN 200, PN 16

**Dimensions**                      mm

Name	Value	Name	Value	Name	Value	Name	Value
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