

Technical data

Multi-pump system

COR-2 MVIE 7004/2/SCe

Project ID

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

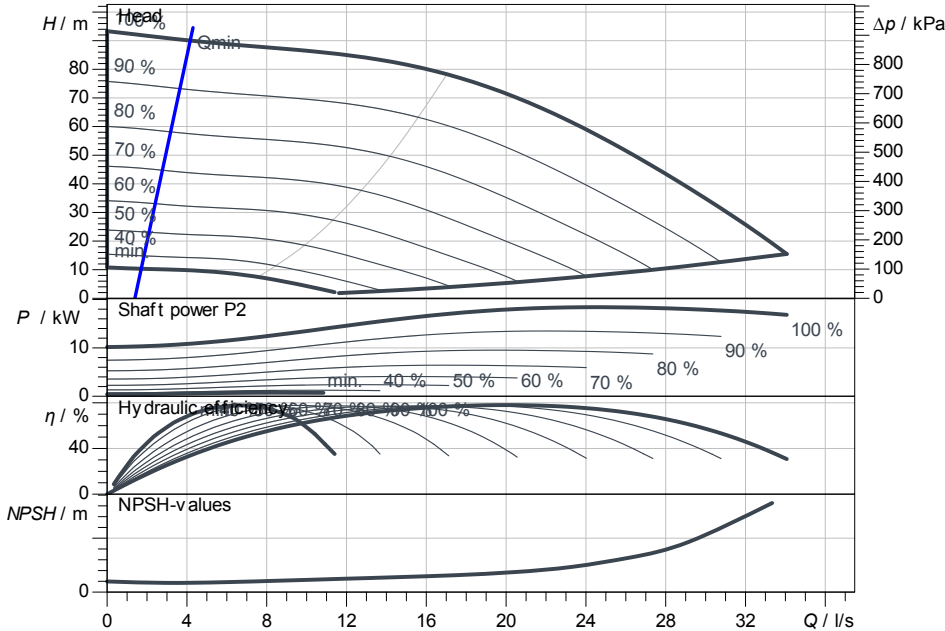
Project name

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/m³
Kin. viscosity	1.00 mm²/s

Hydraulic data (Duty point)

Flow	
Head	
Shaft power P2	

Product data

Multi-pump system	
COR-2 MVIE 7004/2/SCe	
Control	With frequency converter
No. of pumps	2
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

Motor data 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

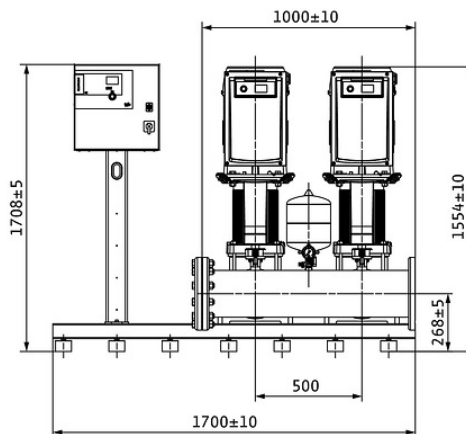
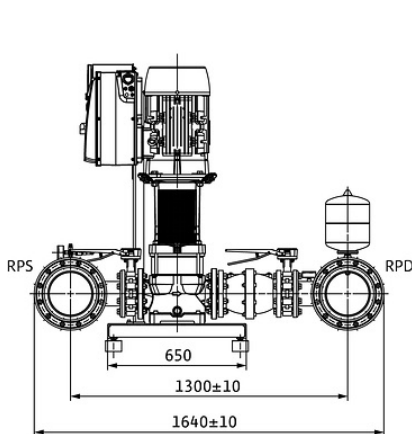
Pipe connection on the suction side	DN 200, PN 16
Pipe connection (pressure side)	DN 200, PN 16

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	1.4301
Shaft	1.4057
Shaft seal	BQ 7EGG
Gasket material	EPDM
Pipework material	1.4404

Information for order placements

Weight approx.	888 kg
Item number	2552082



Dimensions

mm



Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

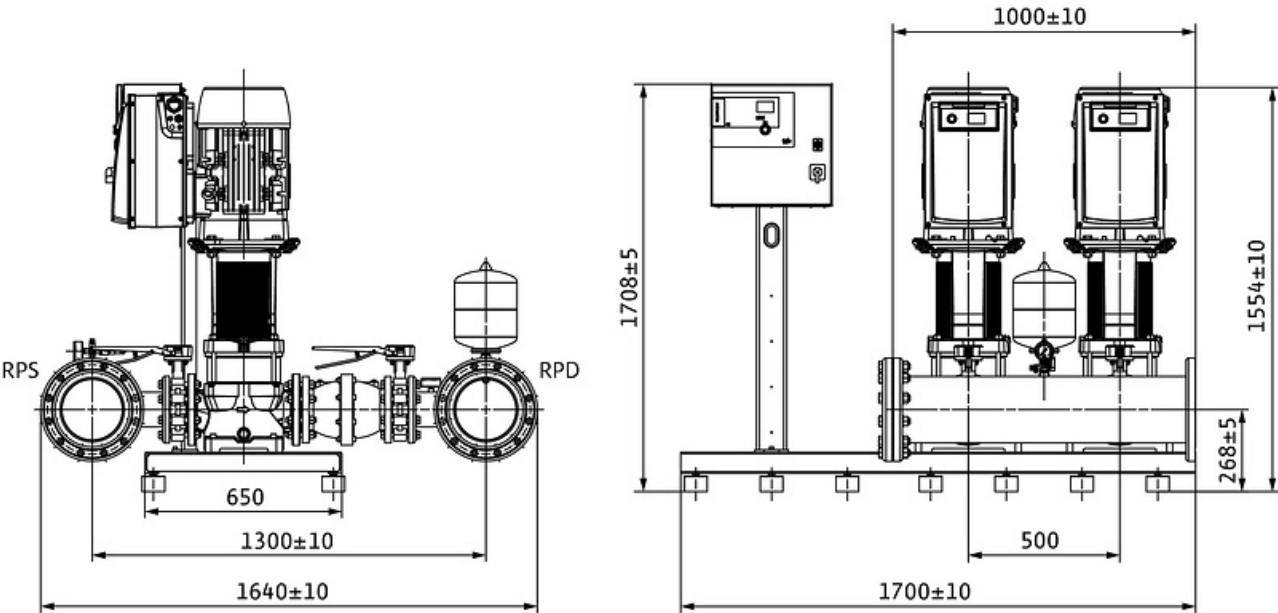
Dimensions

Multi-pump system
COR-2 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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