

Customer

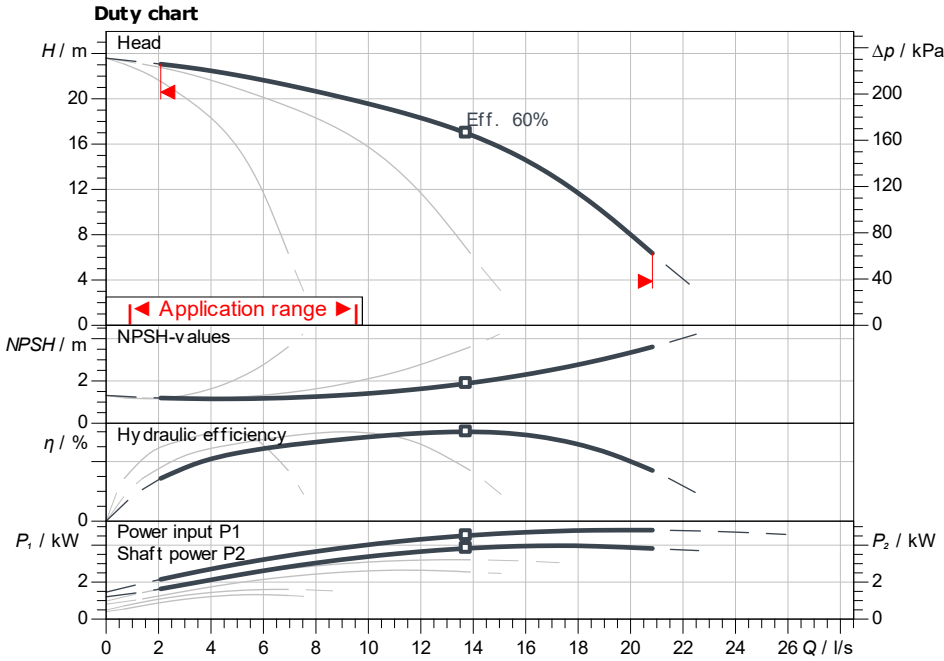
Technical data

Multi-pump system COR 3 MHI 1602/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/m³
Kin. viscosity 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P2

Product data

Multi-pump system
COR 3 MHI 1602/SCe EM
Control With frequency converter
No. of pumps 3
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 1.50 kW
Rated current 3.70 A
Efficiency 50% / 75% / 100% 83/84.2/84.2%
Protection class motor IP54
Insulation class F
Motor protection Yes

Fitting dimensions

Pipe connection on the suction side DN 100, PN 10
Pipe connection (pressure side) DN 100, PN 10

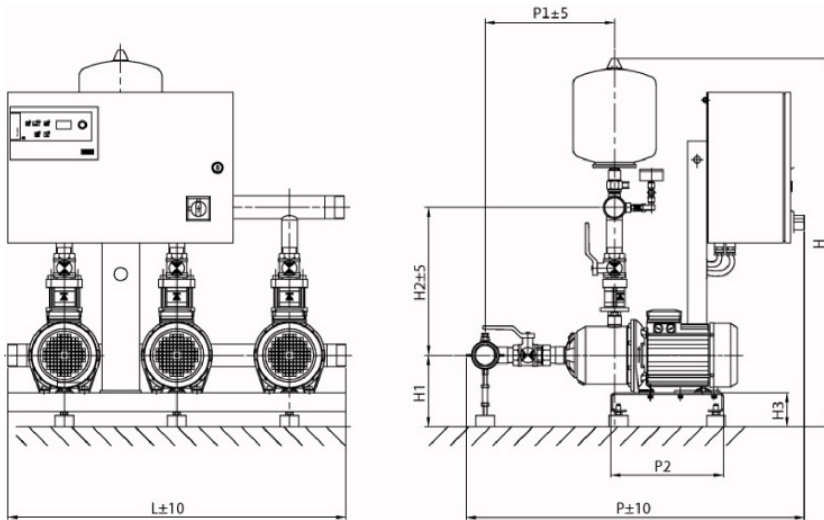
Materials

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. 177 kg
Item number 29992342



Dimensions

mm

DNd	DN 100,	H3	90	P	912
DNs	DN 100,	HS	400	P1	381
H	1,200	L	900	P2	300
H1	180	L1	300	X	900
H2	443	LS	600		

