

Customer

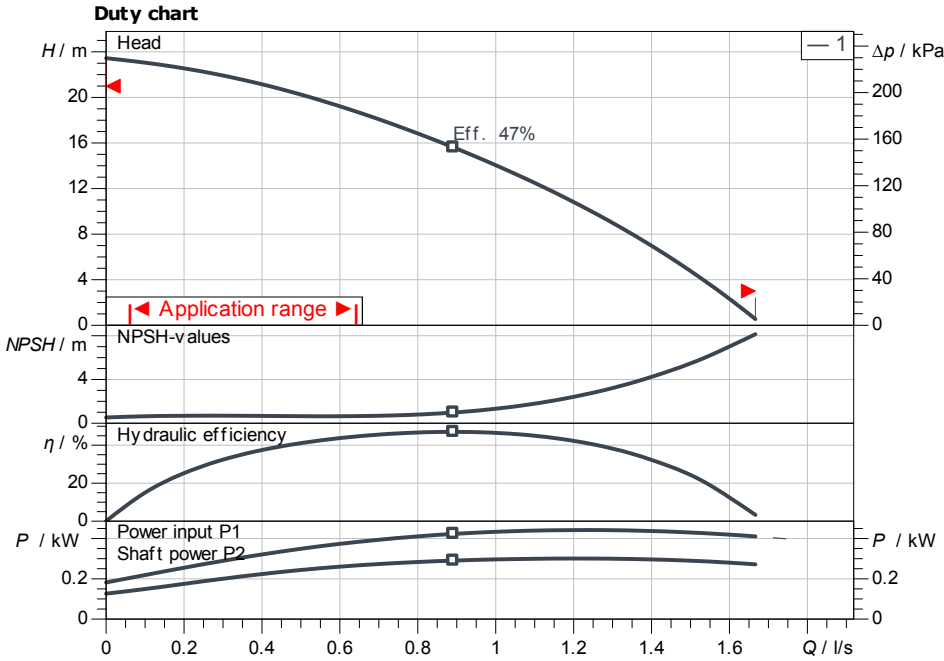
Technical data

Single-pump system COR 1MHI202/PS-EM-T150

Project ID: Untitled project 2025-03-02 21:16:31.415

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

Single-pump system
COR 1MHI202/PS-EM-T150
Control: Without frequency conversion
No. of pumps: 1
Max. operating pressure: 1,000 kPa
Inlet pressure max.: 6 bar
Fluid temperature: 5 °C ... +40 °C
Max. ambient temperature: 40 °C
Diaphragm pressure vessel: Yes
Low-water cut-out switchgear: Yes

Control

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

Motordata per Motor/Pump

Motor efficiency level: IE1
Rated power P2: 0.55 kW
Rated current: 4.00 A
Efficiency: 59.2 / 75% / 100%
Protection class motor: X4
Insulation class: F
Motor protection: Yes

Fitting dimensions

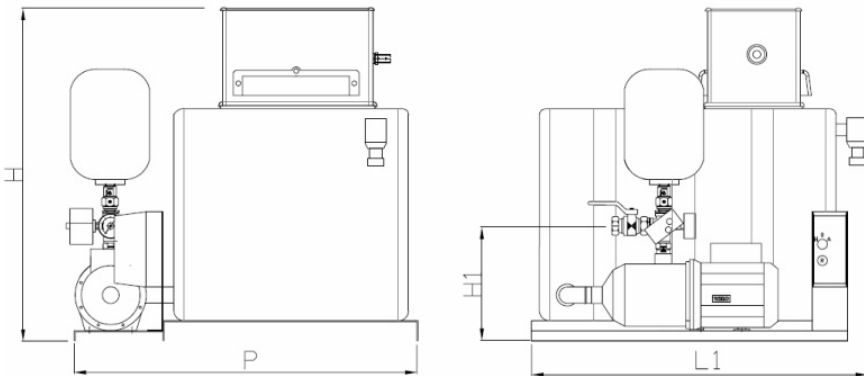
Pipe connection on the suction side: Rp 1/2, PN 6
Pipe connection (pressure side): Rp 1, PN 10
Overflow connection: Ø22mm
Gross volume: 150 l

Materials

Tank: PP
Pump housing: 1.4301
Impeller: 1.4301
Shaft: 1.4301
Shaft seal: BQ 1E3GG
Gasket material: EPDM
Pipework material: Brass, CW617N

Information for order placements

Weight approx.: 60 kg
Item number: 29993081



Dimensions

mm

DNd	Rp 1, PN	L	800
DNs	Rp 1/2, PN	L1	850
H	840	LS	140.4
H1	290	P	870
HS	254	P1	870

Contact
E-mail
Phone

Customer

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E-mail
Phone

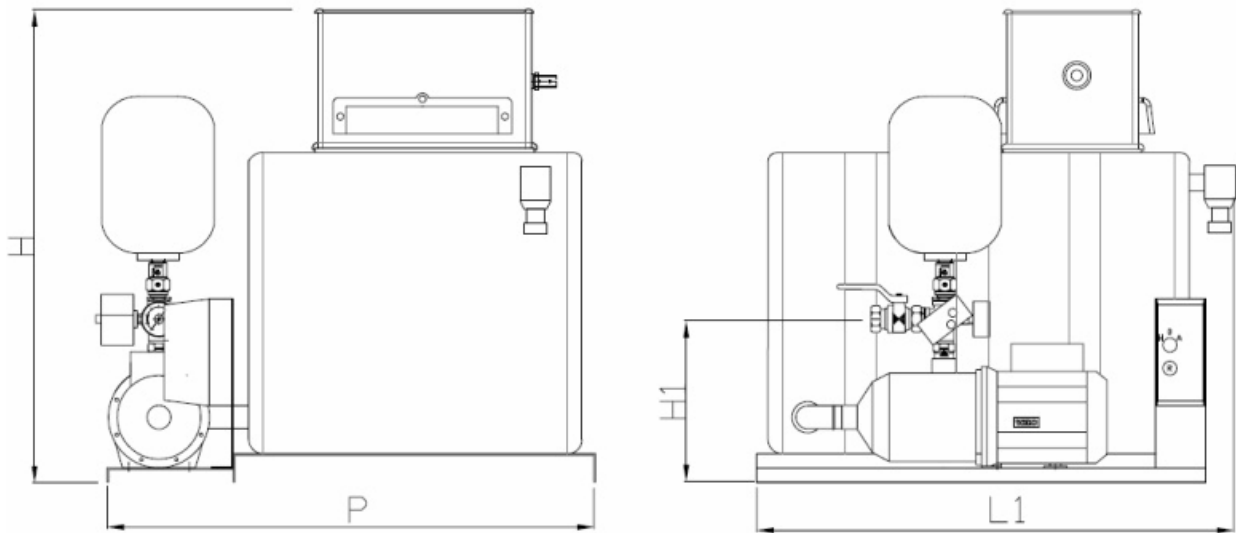
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COR 1MHI202/PS-EM-T150

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Standard

Suction side Rp ½, PN 6/PN 10
Discharge side Rp 1, PN 6/PN 10

Dimensions mm

Name	Value	Name	Value	Name	Value	Name	Value
DNd	Rp 1, PN 10	LS	140.4				
DNs	Rp ½, PN 6	P	870				
H	840	P1	870				
H1	290						
HS	254						
L	800						
L1	850						