

Customer

Technical data

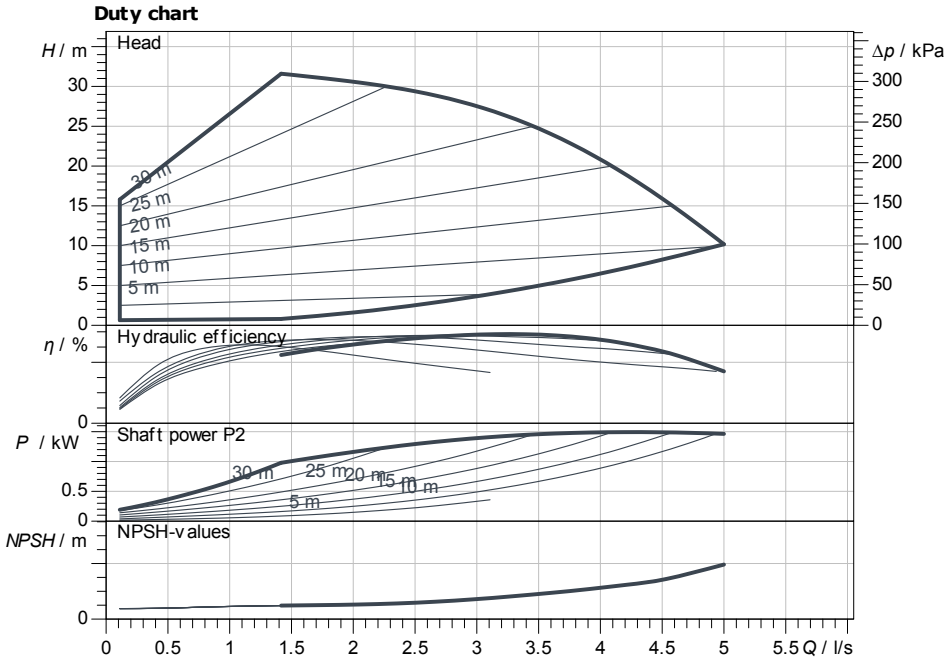
Single-pump system COR 1MHIE802-DM-T260

Project ID: Untitled project 2025-03-02 21:24:14.471

Project name: 6C90C77B-B4BC-4635-8C81-17A0DFF59C1D

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 1MHIE802-DM-T260
Control: With frequency converter
No. of pumps: 1
Max. operating pressure: 1,000 kPa
Inlet pressure max.: 6 bar
Fluid temperature: 3 °C ... +50 °C
Max. ambient temperature: 40 °C
Protection class motor: IP54
Protection class of switchgear: IP54
Diaphragm pressure vessel: Yes
Low-water cut-out switchgear: Yes

Motordata per Motor/Pump

Motor efficiency level: IE3
Mains connection: 3~ 400 V / 50 Hz
Permitted voltage tolerance: 400/50: +/- 10%, 380/60
Rated speed: 3,500 1/min
Rated power P2: 1.50 kW
Rated current: 5.60 A
Power factor
Efficiency: 50% / 75% / 100%
Degree of protection: IP54
Insulation class: F
Motor protection: Yes

Fitting dimensions

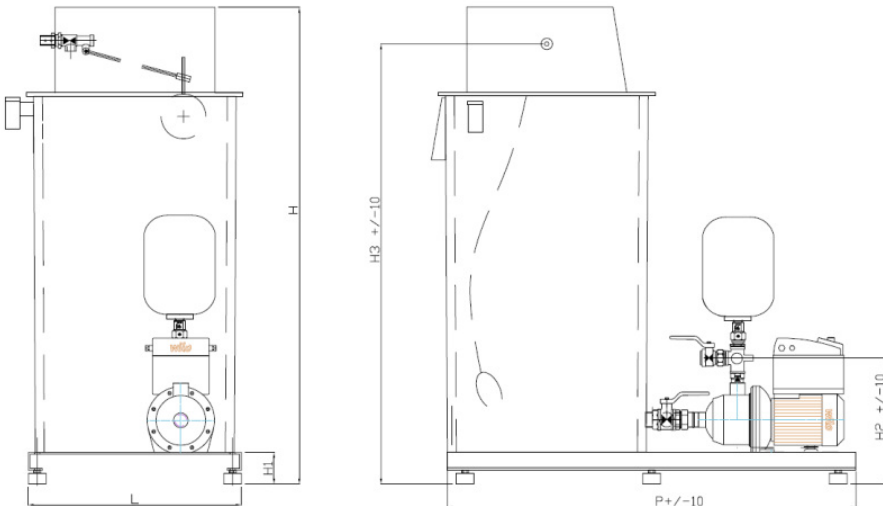
Pipe connection on the suction side: Rp ¾, PN 6
Pipe connection (pressure side): Rp 1, PN 10
Overflow connection: Ø 50
Gross volume: 260 l

Materials

Tank: PUR-GFRP
Pump housing: 1.4301
Impeller: 1.4301
Shaft: 1.4301
Shaft seal: BQ1E3GG
Gasket material: EPDM
Pipework material: Brass, CW617N

Information for order placements

Weight approx.: 85 kg
Item number: 29992947



Dimensions

| Dimensions | | mm | |
|------------|-------------|----|-------|
| DNd | Rp 1, PN H3 | | 1,410 |
| DNs | Rp ¾, PN L | | 600 |
| H | 1,540 P | | 1,450 |
| H1 | 90 | | |
| H2 | 290 | | |