

Customer

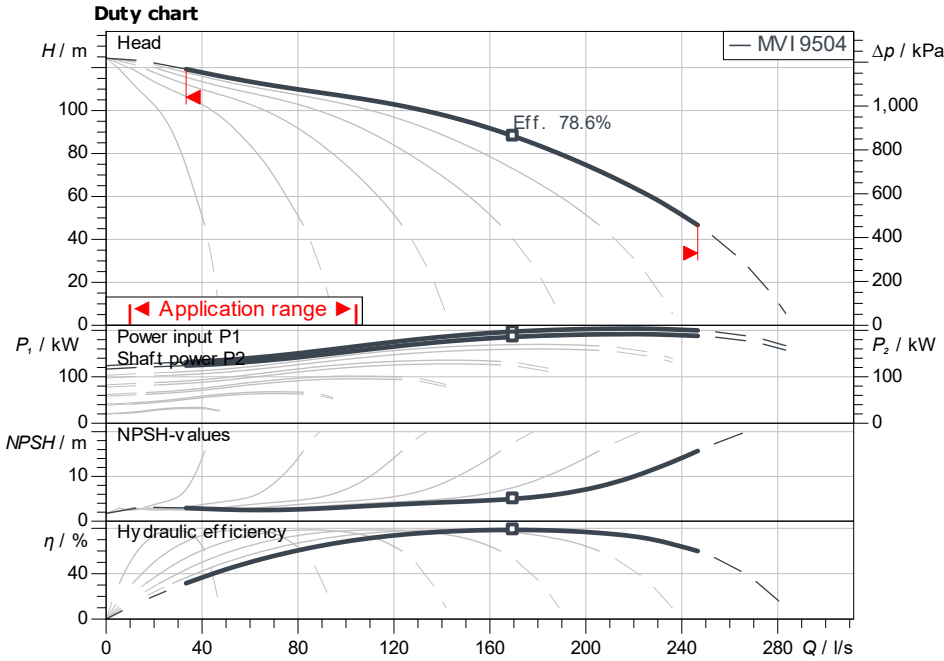
Technical data

Multi-pump system CO-6 MVI 9504/CC

Project ID: Untitled project 2025-03-02 07:44:11.777

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 P_2

Product data

Multi-pump system
CO-6 MVI 9504/CC
Control: Without frequency conversion
No. of pumps: 6
Max. operating pressure: 1,600 kPa
Inlet pressure max.: 1,000 kPa
Fluid temperature: 3 °C ... +50 °C
Max. ambient temperature: 40 °C
Protection class motor: IP55
Protection class of switchgear: IP54
0
0

Motordata per Motor/Pump

Motor efficiency level: IE3
Mains connection: 3~ 400 V / 50 Hz
Permitted voltage tolerance: +10 %
Rated speed: 2,960 1/min
Rated power P_2 : 37.00 kW
Rated current: 61.60 A
Power factor: 0.93
Efficiency: 93.8/94.2/93.7 %
Insulation class: F
Motor protection: Yes

Fitting dimensions

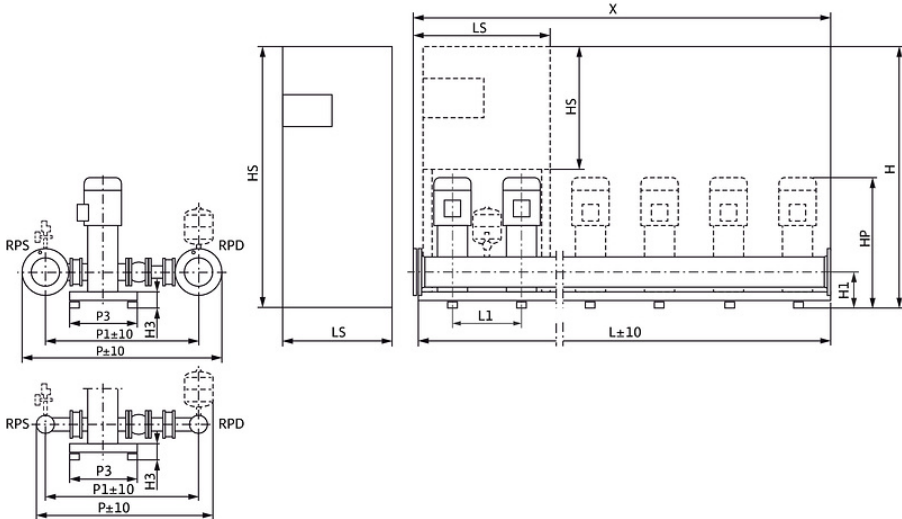
Pipe connection on the suction side: DN 250, PN 16
Pipe connection (pressure side): DN 250, PN 16

Materials

Pump housing: 5.1301/EN-GJL-250
Impeller: 1.4408
Shaft: 1.4057
Shaft seal: U3BE3GG
Gasket material: EPDM
Pipework material: 1.4404

Information for order placements

Weight approx.: 3141 kg
Item number



Dimensions

mm

DNd	DN 250, PN	HP	1,728	P3	650
DNs	DN 250, PN	L	3,000	X	3,000
H	1,900	L1	500		
H1	268	P	1,695		
H3	128	P1	1,300		

