

Technical data

Multi-pump system

SiFlux 31-IP-E 50/150-4/2-SC-16-T4

Project ID

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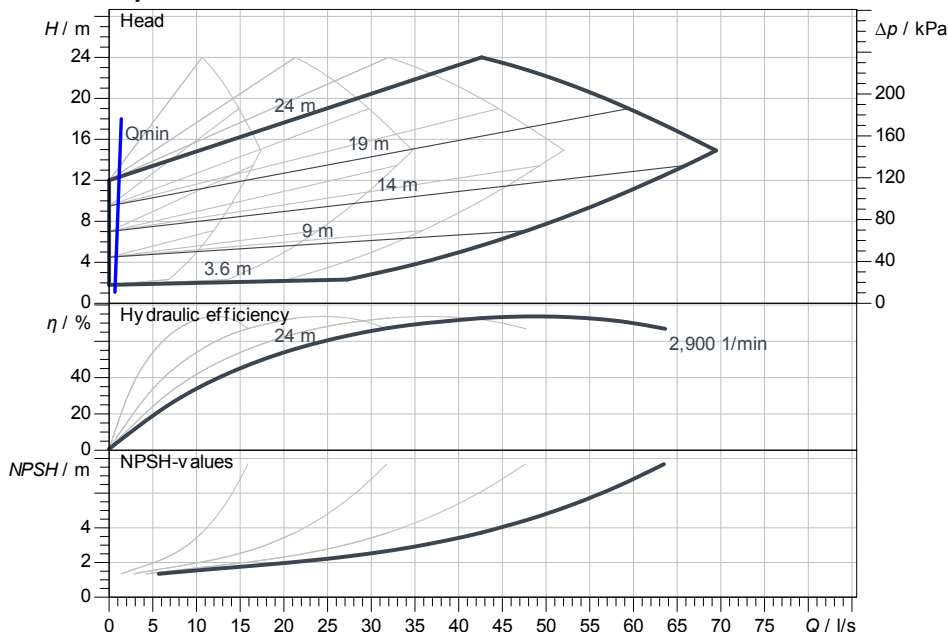
Project name

Installation location

Customer pos. No.

Date 2025-03-17

Duty chart



Requested data

Flow	
Head	
Media	Water 100 %
Fluid temperature	20.00 °C
Density	998.30 kg/m ³
Kin. viscosity	1.00 mm ² /s

Hydraulic data (Duty point)

Flow	
Head	
Power input P1	
NPSH	

Product data

Multi-pump system	
SiFlux 31-IP-E 50/150-4/2-SC-16-T4	
No. of pumps	4
Standby pump	No
Kind of operation	dp-v
Max. operating pressure	1,000 kPa
Fluid temperature	0 °C ... + 100 °C
Max. ambient temperature	40 °C

Motordata per Motor/Pump

Motor design	Standard motor
Efficiency class	IE4
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+/- 10 %
Max. speed	2,900 1/min
Rated power P2	4.00 kW
Power consumption	
Rated current	12.00 A
Degree of protection	IP55
Insulation class	F
Motor protection	

Fitting dimensions

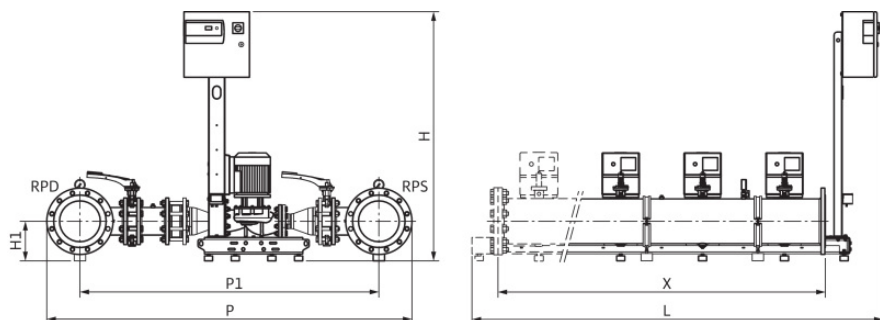
Pipe connection on the suction side	DN 200, PN 16
Pipe connection (pressure side)	DN 200, PN 16

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	PPE/PS-GF30
Shaft seal	AQ1EGG
Pipework material	1.0038

Information for order placements

Weight approx.	880 kg
Item number	4189226



Dimensions

mm

DNd	DN 200, PN	P	1,950
DNs	DN 200, PN	P1	1,610
H	1,409	X	2,000
H1	235		
L	2,453		