

Customer

Technical data

Multi-pump system

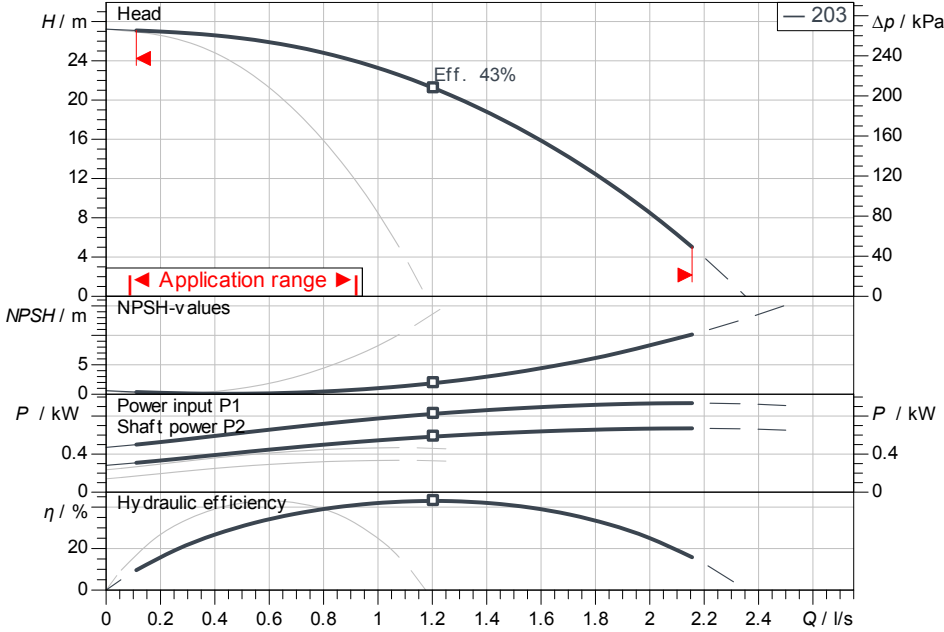
Isar MODH1-2CH1-L-203/SCe-T260

Project ID: Untitled project 2025-03-03 22:14:23.954

Project name
Installation location
Customer pos. No.

Date: 2025-03-03

Duty chart



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
Isar MODH1-2CH1-L-203/SCe-T260
Control: With frequency converter
No. of pumps: 2
Max. operating pressure: 1,000 kPa
Inlet pressure max.: 6 bar
Fluid temperature: 3 °C ... +60 °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: IE2
Rated power P2: 0.37 kW
Rated current: 1.10 A
Efficiency: 50% / 75% / 100%
Protection class motor: IP55
Insulation class: F
Motor protection

Fitting dimensions

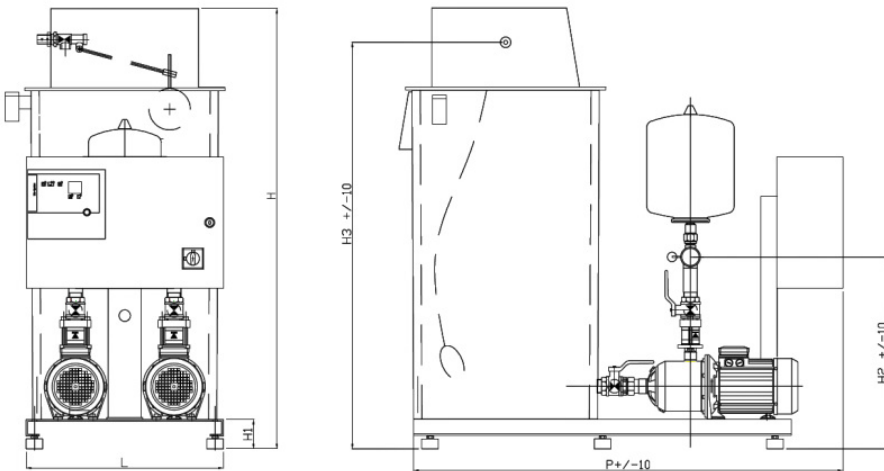
Pipe connection on the suction side: Rp ¾, PN 6
Pipe connection (pressure side): R 1¼, PN 10
Overflow connection: Ø 50
Gross volume: 260 l

Materials

Pump housing: 1.4301
Impeller: 1.4301
Shaft: 1.4301
Shaft seal: BQ1E3GG
Gasket material: EPDM
Pipework material: 1.4307

Information for order placements

Weight approx.: 84 kg
Item number: 29993821



Dimensions

mm

DNd	R 1¼, PN	HS	400	P1	0
DNs	Rp ¾, PN	L	600	X	424
H	1,540	L1	250		
H1	90	LS	600		
H2	359	P	1,270		

Contact
E-mail
Phone

Customer

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E-mail
Phone

Dimensions

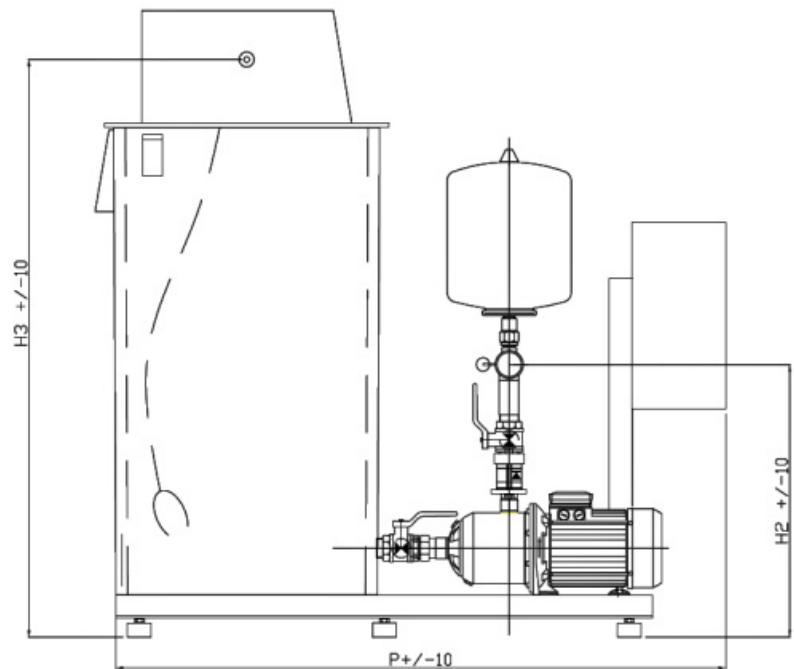
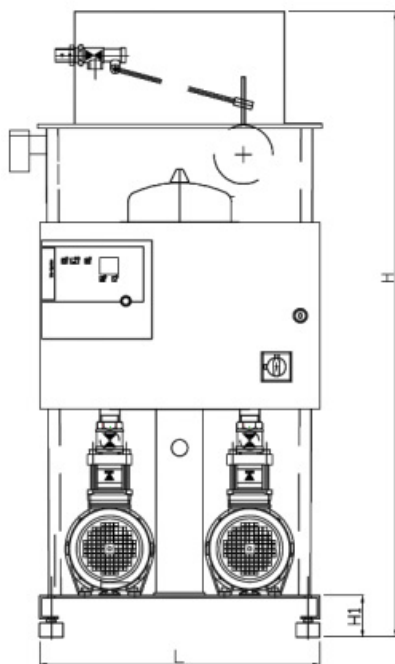
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Standard

Suction side Rp ¾, PN 6/PN 10
Discharge side R 1¼, PN 6/PN 10

Dimensions mm

Name	Value	Name	Value	Name	Value	Name	Value
DNd	R 1¼, PN 10	L1	250				
DNs	Rp ¾, PN 6	LS	600				
H	1,540	P	1,270				
H1	90	P1	0				
H2	359	X	424				
HS	400						
L	600						