

Technical data

Non self-priming multistage centrifugal pump MHI 403-1/E/3-400-50-2

Project ID

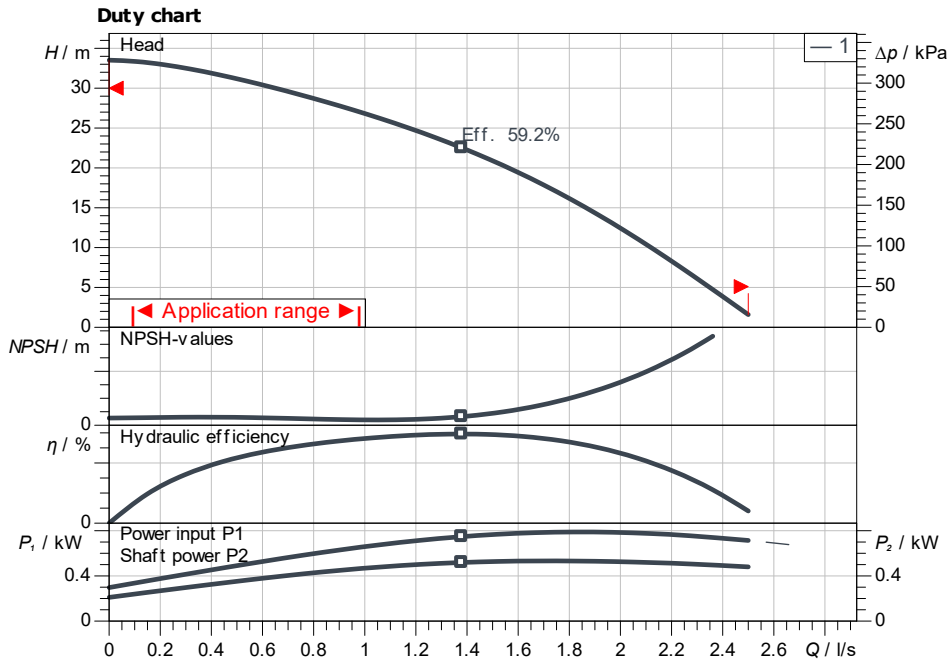
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Project name

Installation location

Customer pos. No.

Date 2025-03-03



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	
Shaft power P_2	
Hydraulic efficiency	
NPSH	

Product data

Non self-priming multistage centrifugal pump	
MHI 403-1/E/3-400-50-2	
Max. operating pressure	1,000 kPa
Inlet pressure max.	6 bar
Fluid temperature	-15 °C ... +110 °C
Max. ambient temperature	40 °C

Motordata per Motor/Pump

Motor efficiency level	IE1
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+/-10 %
Max. speed	2,730 1/min
Rated power P_2	0.55 kW
Rated current	1.70 A
Power factor	0.77
Efficiency	50% / 75% / 100%
Degree of protection	IP54
Insulation class	F
Motor protection	

Fitting dimensions

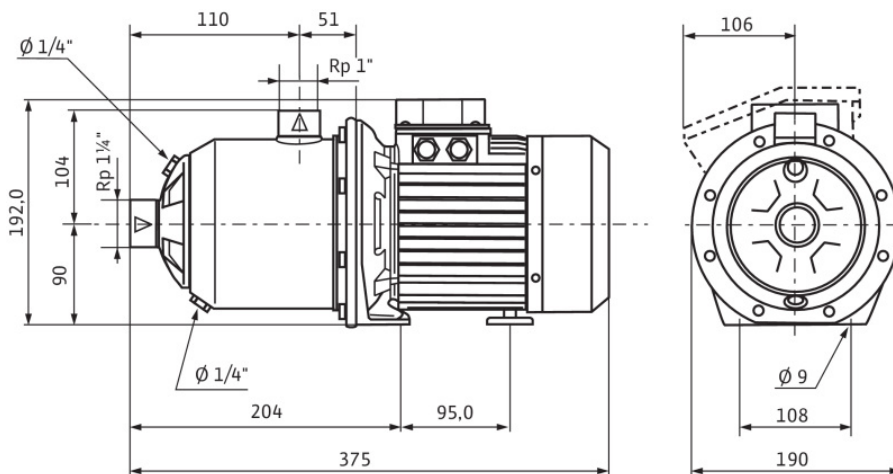
Pipe connection on the suction side	Rp 1 1/4, PN 10
Pipe connection (pressure side)	Rp 1, PN 10

Materials

Pump housing	1.4301
Impeller	1.4301
Shaft	1.4301
Shaft seal	BQ 7EGG
Gasket material	EPDM

Information for order placements

Weight approx.	9.8 kg
Item number	4024295



Dimensions

mm