

Technical data

Non self-priming multistage centrifugal pump MHIL 902-E-1-230-50-2

Project ID

Untitled project 2025-03-03 10:52:49.529

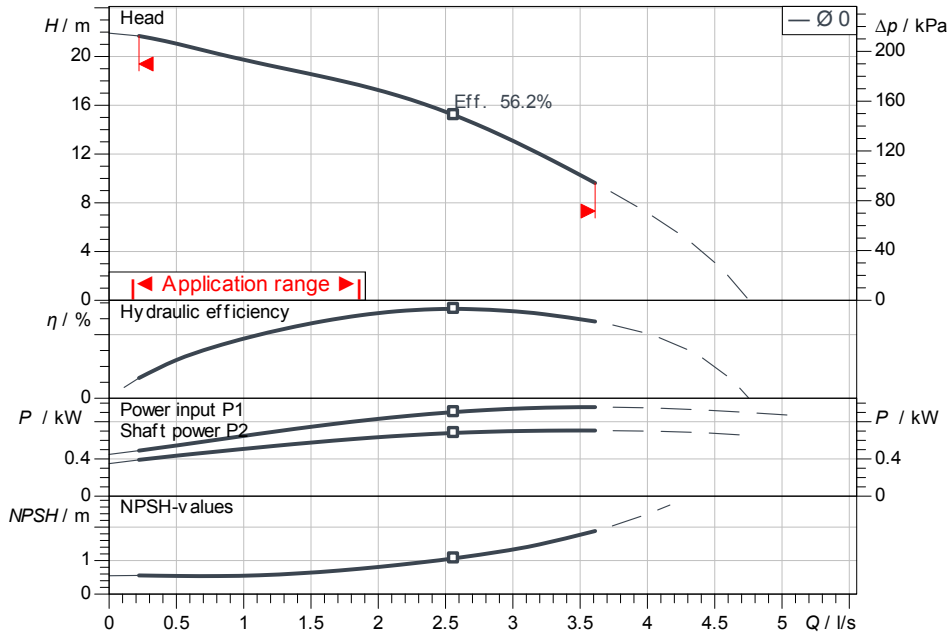
Project name

Installation location

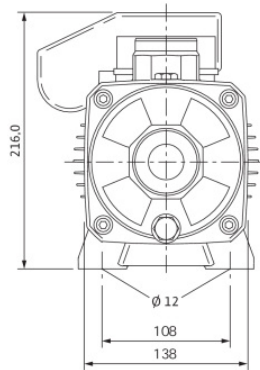
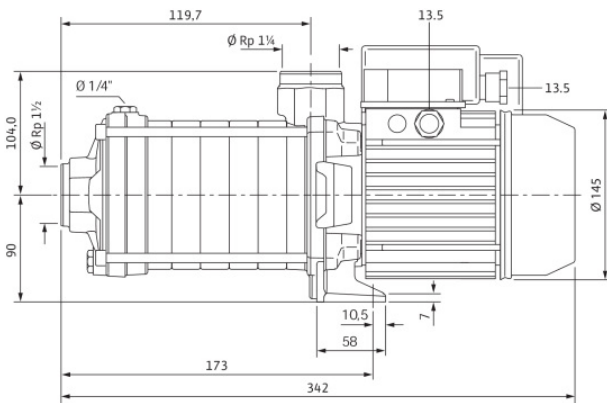
Customer pos. No.

Date 2025-03-03

Duty chart



ISO 9906: 2012 3B



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 P2	
Hydraulic efficiency	
NPSH	

Product data

Non self-priming multistage centrifugal pump	
MHIL 902-E-1-230-50-2	
Max. operating pressure	1,000 kPa
Inlet pressure max.	6 bar
Fluid temperature	-15 °C ... +90 °C
Max. ambient temperature	40 °C

Motordata per Motor/Pump

Motor efficiency level	IE1
Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	+/-10 %
Max. speed	2,900 1/min
Rated power P2	0.75 kW
Rated current	5.10 A
Power factor	0.98
Efficiency	57.7/62.8/62.3%
50% / 75% / 100%	
Degree of protection	X4
Insulation class	F
Motor protection	

Fitting dimensions

Pipe connection on the suction side	Rp 1 1/2, PN 10
Pipe connection (pressure side)	Rp 1 1/4, PN 10

Materials

Pump housing	5.1301/EN-GJL-250
Impeller	1.4301
Shaft	1.4028
Shaft seal	Q1BE3GG
Gasket material	EPDM

Information for order placements

Weight approx.	14.2 kg
Item number	4083914

Dimensions

mm