Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

Technical data

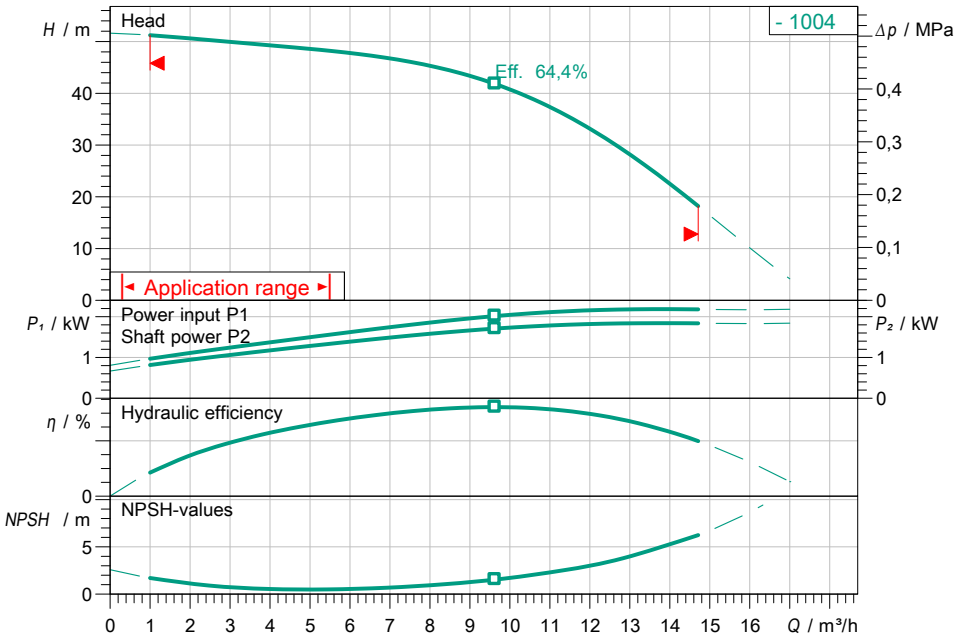
High-pressure multistage centrifugal pump
Medana CH1-L.1004-1/E/E/10T

Project name Untitled project 2023-05-11 04:09:58.360

Project ID
Installation location
Customer pos.no

Date 11.05.2023

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	

Product data

High-pressure multistage centrifugal pump	
Medana CH1-L.1004-1/E/E/10T	
Max. operating pressure	1 MPa
Inlet pressure max.	0,6 MPa
Fluid temperature	-20 °C ... +120 °C
Max. ambient temperature	50 °C

Motordata per Motor/Pump

Motor efficiency class	IE3
Mains connection	3~ 400 V / 50 Hz
Permitted voltage tolerance	+-10 %
Max. speed	2900 1/min
Rated power P2	1,85 kW
Rated current	4,00 A
Degree of protection	IP55
Insulation class	F
Motor protection	no

Fitting dimensions

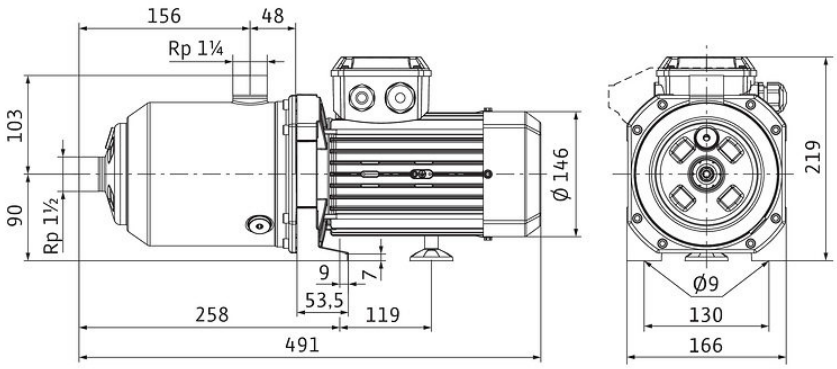
Pipe connection on the suction side	Rp 1½, PN 10
Pipe connection on the pressure side	Rp 1¼, PN 10

Materials

Pump housing	1.4301
Impeller	1.4301
Shaft	1.4301
Shaft seal	BQ1E3GG
Gasket material	EPDM

Information for order placements

Weight approx.	20,5 kg
Item number	4231498



Dimensions mm