

Technical data

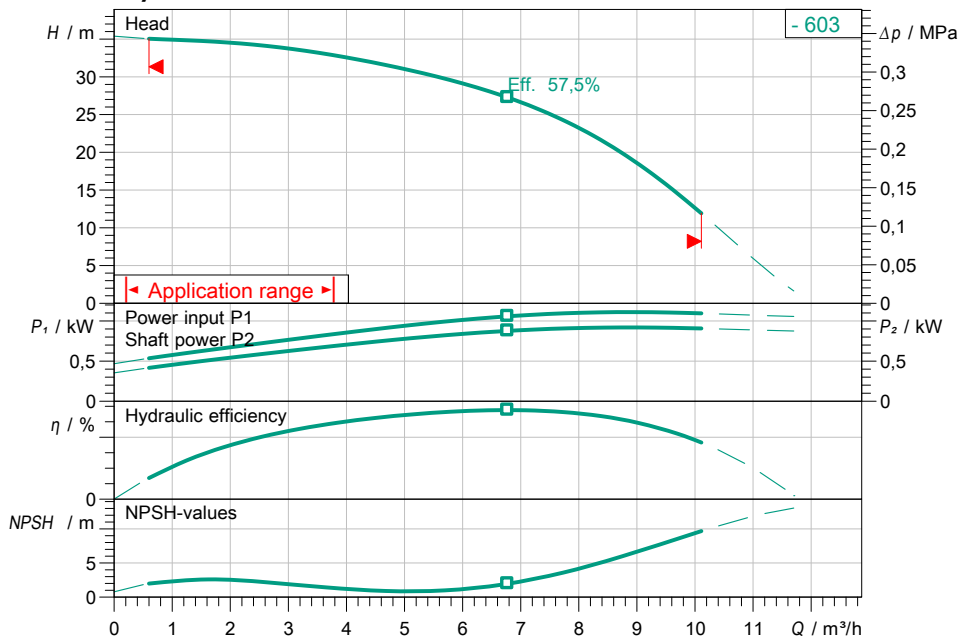
High-pressure multistage centrifugal pump Medana CH1-L.603-1/E/E/10T

Project name Untitled project 2023-12-22 03:38:50.552

Project ID
Installation location
Customer pos.no

Date 22.12.2023

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.603-1/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 1,10 kW
Rated current 2,70 A

Degree of protection IP55
Insulation class F
Motor protection no

Fitting dimensions

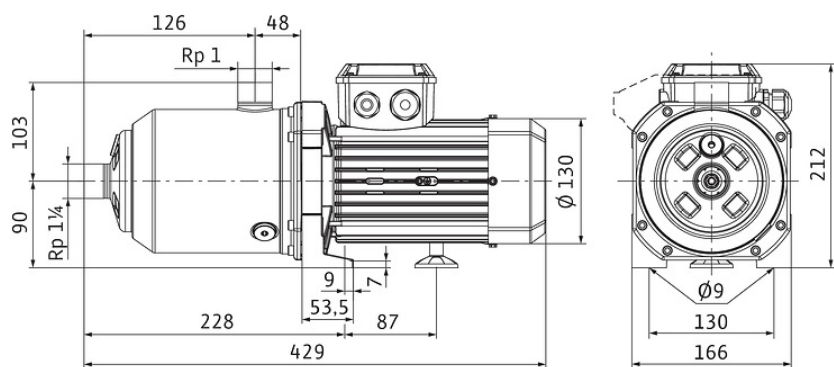
Pipe connection on the suction side Rp 1¼, PN 10
Pipe connection on the pressure side Rp 1, PN 10

Materials

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

Information for order placements

Weight approx. 13,3 kg
Item number 4231489



Dimensions

mm