

**Customer**

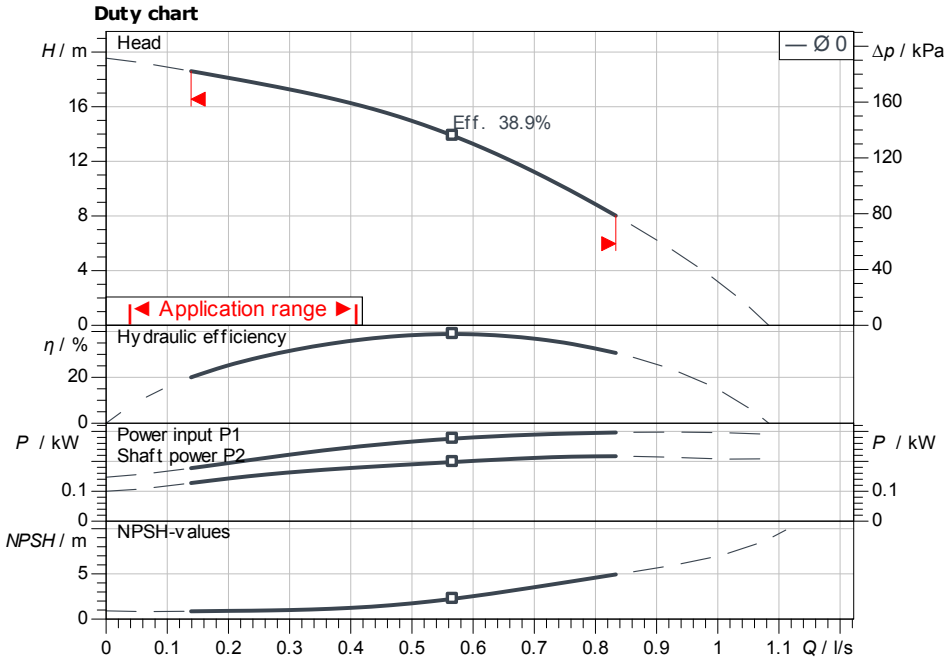
## Technical data

### Non self-priming multistage centrifugal pump MHIL 102-E-3-400-50-2

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

Project name  
Installation location  
Customer pos. No.

Date: 2025-03-03



ISO 9906: 2012 3B

#### Requested data

Flow  
Head  
Media: Water 100 %  
Fluid temperature: 20.00 °C  
Density: 998.30 kg/m<sup>3</sup>  
Kin. viscosity: 1.00 mm<sup>2</sup>/s

#### Hydraulic data (Duty point)

Flow  
Head  
Shaft power  $P_2$   
Hydraulic efficiency  
NPSH

#### Product data

Non self-priming multistage centrifugal pump  
MHIL 102-E-3-400-50-2  
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: 3~ 400 V / 50 Hz  
Permitted voltage tolerance: +10 %  
Max. speed: 2,900 1/min  
Rated power  $P_2$ : 0.55 kW  
Rated current: 1.56 A  
Power factor: 0.77  
Efficiency: 50% / 75% / 100%  
Degree of protection: IP54  
Insulation class: F  
Motor protection

#### Fitting dimensions

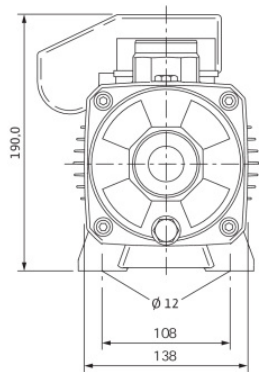
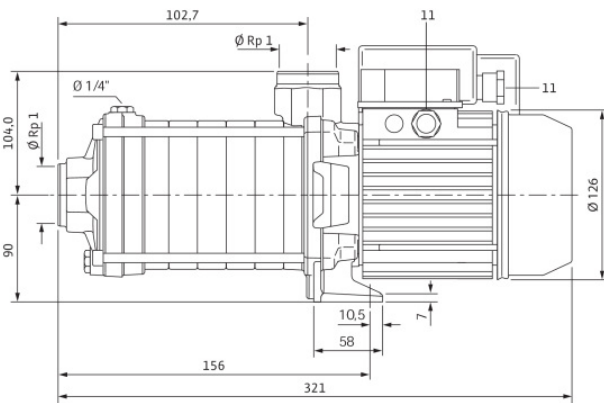
Pipe connection on the suction side: Rp 1, PN 10  
Pipe connection (pressure side): Rp 1, PN 10

#### Materials

Pump housing: 5.1301/EN-GJL-250  
Impeller: 1.4404  
Shaft: 1.4028  
Shaft seal: Q1BE3GG  
Gasket material: EPDM

#### Information for order placements

Weight approx.: 12.4 kg  
Item number: 4083882



#### Dimensions

mm