

Technical data

High-pressure multistage centrifugal pump FWJ 203-EM/3

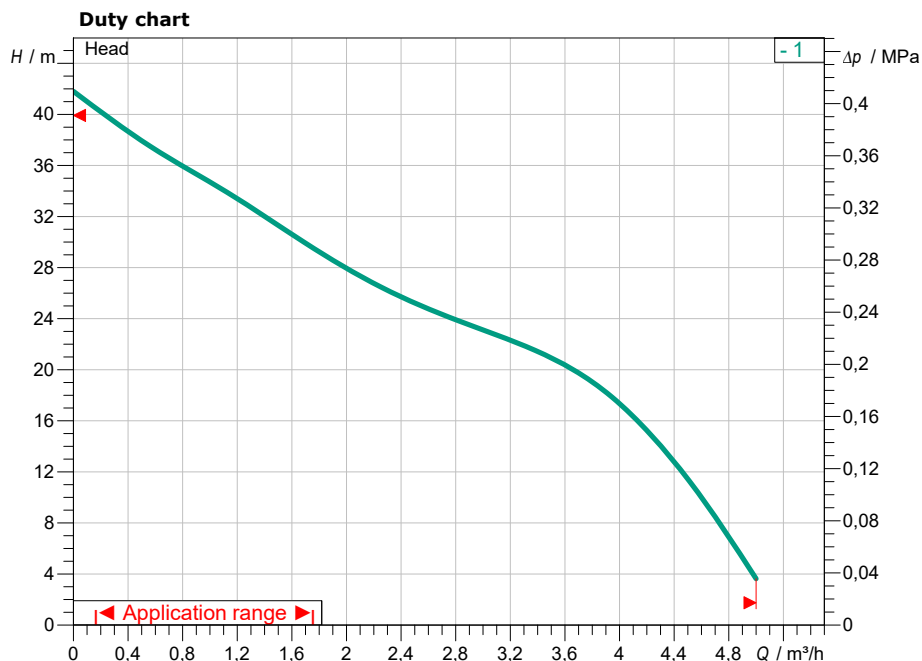
Project name

Project ID

Installation location

Customer pos.no

Date 2/5/2018



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 FWJ 203-EM/3	
Max. operating pressure	0,6 MPa
Inlet pressure max.	1,5 bar
Max. suction head	8 m
Fluid temperature	5 °C ... + 35 °C
Max. environmental temperature	40 °C
Protection class system	IP 44

Motordata per Motor/Pump

Mains connection	1~ 230 V / 50 Hz
Permitted voltage tolerance	±6 %
Rated speed	2900 1/min
Rated power P2	0,75 kW
Rated current	5,20 A

Insulation class	B
Motor protection	PTO

Fitting dimensions

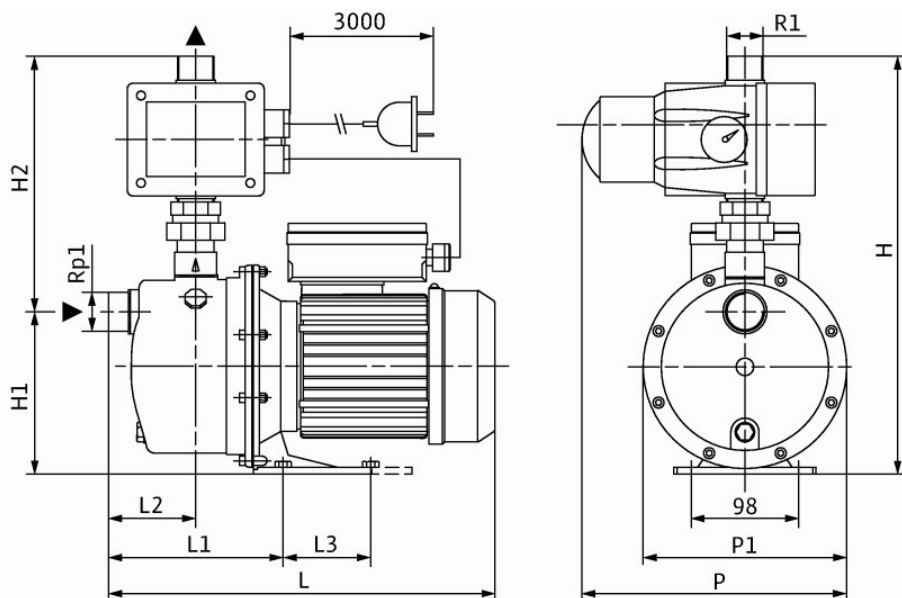
Pipe connection on the suction side	Rp 1, PN 6
Pipe connection on the pressure side	R 1, PN 6/10

Materials

Pump housing	1.4301 [AISI304]
Impeller	1.4301 [AISI304]
Pump shaft	1.4005 [AISI416]
Mechanical seal	Carbon/ceramic
Stage chambers	Noryl
Seal	NBR

Information for order placements

Weight approx.	12,1 kg
Item number	2543630



Dimensions

Dimensions		mm	
H	390	L2	80
H1	148	P	208
H2	242	P1	184
L	354		
L1	163		