

Customer

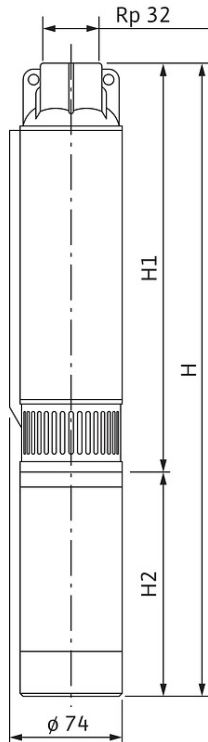
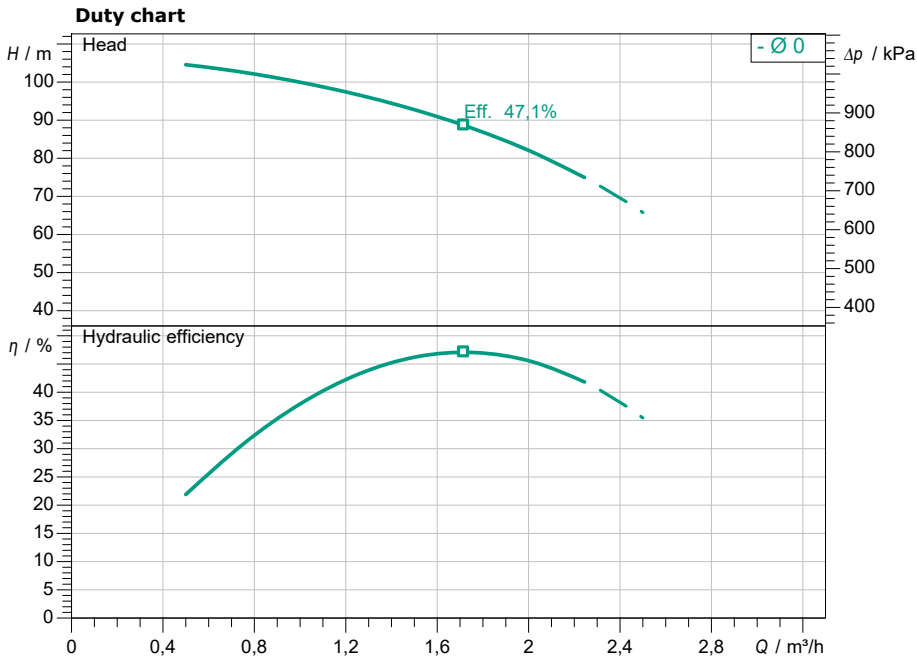
Technical data

Submersible pump SUB 2-85-EM-CW80

Project name

Project ID
Installation location
Customer pos.no

Date 2021-12-01



Requested data

Flow
Head
Media
Fluid temperature
Density
Kin. viscosity

Water 100 %
20,00 °C
998,30 kg/m³
1,00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Shaft power P2
Hydraulic efficiency
Power input P1

Product data

Submersible pump
SUB 2-85-EM-CW80
Max. operating pressure
Fluid temperature
Minimum efficiency index (MEI)
Max. pump diameter

1100 kPa
3 °C ... + 35 °C

Motordata per Motor/Pump

Mains connection
Type of motor
Activation type
Min. flow at the motor
Motor diameter
Permitted voltage tolerance
Nominal speed
Rated power P2
Rated current
Power factor
Degree of protection
Insulation class

1~ 230 V / 50 Hz
Direct online (DOL)
m/s
+ -6 %
2900 1/min
1,10 kW
6,90 A
IP68

Cable

Length of connecting cable
Cable type

60 m
4G1,5

Fitting dimensions

Discharge size
Flange standard

Rp 1¼
DIN EN 10226-1

Materials

Pump housing
Motor housing
Shaft
Impeller

1.4301
1.4301
1.4301
PC

Information for order placements

Weight approx.
Item number

29 kg
2930629LV-CW60

Approval

Dimensions

mm

H 1609
H1 465
H2 1144