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Tender text

Project name Untitled project 2015-12-21 20:08:13.183

Project ID E423C401-E8C4-46C1-B742-0F104CE7102A
Installation location
Customer pos.no

Date 2015-12-21

Pos.no	Quant.	Description	PG
		Description: Submersible sewage pump	
		Drain STS 40/10 3~	PG7
	1	<p>Submersible monobloc unit for vertical wet well installation for pumping wastewater and sewage. Pump with vertical discharge port and female thread. Motor with thermal motor protection (automatic reactivation after motor cools down) and detachable connection cable with bare cable ends.</p> <p>Materials Pump housing : EN-GJL-250 Impeller : 1.4301 [AISI304] Motor housing : 1.4301 Static seal : NBR Mechanical seal : Carbon/ceramic Sealing on motor side : NBR</p> <p>Operating data Fluid to be pumped : Water 100 % Volume flow : Delivery head : Fluid temperature : 20 °C Min. fluid temperature : 3 °C Max. fluid temperature : 35 °C Maximum operating pressure : 2 bar</p> <p>Motor/electronics Mains connection : 3~400V/50 Hz Nominal power P2 : 0,75 kW Rated speed : 2900 1/min Rated current (approx.) : 2 A Power factor : Protection class : IP 68 Insulation class : B</p> <p>Fitting dimensions Pipe connection on the pressure side : Rp 1½</p> <p>Information for order placements Weight approx. : 20 kg Make : Wilo Type : Drain STS 40/10 3~</p> <p>Item number : 2065876</p>	

Customer

Technical data

Submersible sewage pump Drain STS 40/10 3~

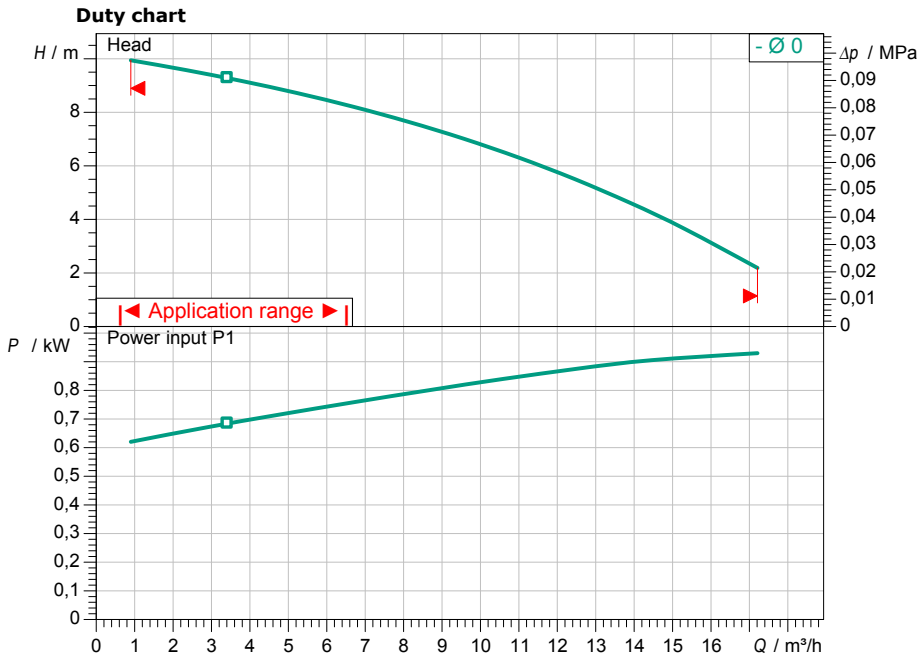
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Requested data

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
Power input P1
Total efficiency

Product data

Submersible sewage pump
Drain STS 40/10 3~
Max. operating pressure 0,2 MPa
Fluid temperature 3 °C ... +35 °C
Maximum submergence depth 5 m
Free ball passage 40 mm

Motordata per Motor/Pump

Mains connection 3~ 400 V / 50 Hz
Permitted voltage tolerance ±10
Nominal speed 2900 1/min
Rated power P2 0,75 kW
Power input P1 0,92 kW
Rated current 2,00 A
Activation type Direct starting
Degree of protection IP 68
Float switch no
Motor protection WSK
Insulation class B
Operating mode (immersed) S1
Operating mode -
Max. operating rate 50 1/h

Cable

Length of connecting cable 10 m
Cable type H07RN-F
Cable cross section 4G1
Type of connecting cable Detachable
Mains plug no

Fitting dimensions

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

Materials

Pump housing EN-GJL-250
Impeller 1.4301 [AISI304]
Motor housing 1.4301
Static seal NBR
Mechanical seal Carbon/ceramic
Sealing on motor side NBR

Information for order placements

Weight approx. 20 kg
Item number 2065876

