

**Qty. Description**

1 SP 17-14



Note! Product picture may differ from actual product

Product No.: 12A01914

Submersible borehole pump, suitable for pumping clean water. Can be installed vertically or horizontally. All steel components are made in stainless steel, EN 1.4301 (AISI 304), that ensures high corrosive resistance. This pump carries drinking water approval.

The pump is fitted with a 9.2 kW MS6000 motor with sand shield, mechanical shaft seal, water-lubricated journal bearings and a volume compensating diaphragm. The motor is a canned type submersible motor offering good mechanical stability and high efficiency. Suitable for temperatures up to 40 °C.

The motor is fitted with the Grundfos Tempcon sensor that, by use of powerline communication together with a MP204 control panel, enables temperature monitoring.

The motor is for direct-on-line starting (DOL).

**Liquid:**

Pumped liquid: Water  
Liquid max temp: 40 °C  
Max liquid t at 0.15 m/sec: 40 °C  
Selected liquid temperature: 20 °C  
Density: 998.2 kg/m³

**Technical:**

Pump speed on which pump data are based: 2900 rpm  
Rated flow: 17 m³/h  
Rated head: 115 m  
Shaft seal for motor: CER/CARNBR  
Approvals on nameplate: CE, GOST2  
Curve tolerance: ISO9906:2012 3B  
Motor version: T40

**Materials:**

Pump: Stainless steel  
EN 1.4301  
AISI 304  
Impeller: Stainless steel  
EN 1.4301  
AISI 304  
Motor: Stainless steel  
DIN W.-Nr. 1.4301  
AISI 304

**Installation:**

Pump outlet: RP2 1/2  
Motor diameter: 6 inch

**Electrical data:**

Motor type: MS6000  
Rated power - P2: 9.2 kW  
Power (P2) required by pump: 9.2 kW



Company name:

Created by:

Phone:

Date:

08/08/2022

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1	Mains frequency: 50 Hz
	Rated voltage: 3 x 380-400-415 V
	Rated current: 21.8-21.2-21.2 A
	Starting current: 480-520-550 %
	Cos phi - power factor: 0.84-0.82-0.78
	Rated speed: 2850-2870-2880 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): F
	Built-in temp. transmitter: yes
	Motor No: 78195513
	Windings: Enamelled
	Others:
	Minimum efficiency index, MEI ≥: 0.70
	ErP status: EuP Standalone/Prod.
	Net weight: 68.9 kg
	Gross weight: 98.7 kg
	Shipping volume: 0.232 m³
	Danish VVS No.: 388336140
	Finnish LVI No.: 4762727
	Country of origin: GB
	Custom tariff no.: 84137029