

Qty.	Description
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1	SP 30-20  Note! Product picture may differ from actual product Product No.: 13A01920 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 18.5 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: 30 m³/h Rated head: 155 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: RP3 Motor diameter: 6 inch Electrical data: Motor type: MS6000 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW
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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 18.5 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: 30 m³/h

Rated head: 155 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: RP3

Motor diameter: 6 inch

Electrical data:

Motor type: MS6000

Rated power - P2: 18.5 kW

Power (P2) required by pump: 18.5 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: 42.0-41.0-41.5 A Starting current: 510-560-580 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2880-2890 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temp. transmitter: yes Motor No: 78195517 Windings: Enamelled Others: Minimum efficiency index, MEI ≥: 0.50 ErP status: EuP Standalone/Prod. Net weight: 104 kg Gross weight: 146 kg Shipping volume: 0.369 m³ Danish VVS No.: 388338200 Finnish LVI No.: 4762747 Country of origin: GB Custom tariff no.: 84137029
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