

Qty.	Description
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1	SP 30-3  Note! Product picture may differ from actual product Product No.: 13A01903 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 3 kW MS4000 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 not fitted with a temperature sensor. If temperature monitoring is desired, a Pt1000 sensor can be fitted. 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: 22 m Shaft seal for motor: HM/CER Approvals on nameplate: CE,EAC 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: 4 inch Electrical data: Motor type: MS4000 Rated power - P2: 3 kW Power (P2) required by pump: 3 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 3 kW MS4000 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.

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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: 22 m

Shaft seal for motor: HM/CER

Approvals on nameplate: CE,EAC

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: 4 inch

Electrical data:

Motor type: MS4000

Rated power - P2: 3 kW

Power (P2) required by pump: 3 kW

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1	Mains frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 7.70-7.85-8.10 A Starting current: 460-490-500 % Cos phi - power factor: 0.82-0.77-0.73 Rated speed: 2850-2865-2875 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temp. transmitter: no Motor No: 79194508 Windings: Enamelled Others: Minimum efficiency index, MEI ≥: 0.50 ErP status: EuP Standalone/Prod. Net weight: 28 kg Gross weight: 32.4 kg Shipping volume: 0.052 m³ Danish VVS No.: 388338030 Finnish LVI No.: 4762732 Country of origin: GB Custom tariff no.: 84137029