	GRUNDFOS X	Company name: Created by: Phone:
		Date:
Qty.	Description	
1	SP 11-33	

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.

Note! Product picture may differ from actual product

08/08/2022

The pump is fitted with a 7.5 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 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).

Product No.: 98699320

	The motor is for direct-on-line star	ting (DOL).
	Liquid: Pumped liquid: Liquid max temp: Max liquid t at 0.15 m/sec: Selected liquid temperature: Density:	Water 40 °C 40 °C 20 °C 998.2 kg/m³
	Technical: Pump speed on which pump data Rated flow: Rated head: Shaft seal for motor: Approvals on nameplate: Curve tolerance: Motor version:	are based: 2900 rpm 11 m³/h 153.9 m HM/CER CE,EAC ISO9906:2012 3B T40
	Materials: Pump: Impeller: Motor:	Stainless steel EN 1.4301 AISI 304 Stainless steel EN 1.4301 AISI 304 Stainless steel DIN WNr. 1.4301 AISI 304
	Installation: Pump outlet: Motor diameter: Electrical data: Motor type: Rated power - P2:	Rp2 4 inch MS4000 7.5 kW
f	Power (P2) required by pump: irom Grundfos Product Centre [2022.34	7.5 kW .005]

Printed



Company name: Created by: Phone:

Description Mains frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 490-530-550 % Cos phi - power factor: 0.830-780-72 pm Start.method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 35): F Built-in temp, transmitter: yes Motor No: 79195512 Windings: EuroStandone/Prod. Chers: 0.430-472 Mg Minimum efficiency index, MEL2: 0.60 ErP status: EuF Standalone/Prod. Roros weight: 0.42 Mg Gross weight: 0.412 m³ Danish VVS No:: 388481033 Finnsh LVI No: 4762704 Country of origin: GB Custom taniff no:: 84137029	RUNDFO		Date:	08/08/2022
Mains frequency:50 HzRated voltage:3 x 380-400-415 VRated current:18.4-18.8-19.6 AStarting current:490-530-550 %Cos phi - power factor:0.83-0.78-0.72Rated speed:2830-2850-2870 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temp. transmitter:yesMotor No:79195512Windings:EnamelledOthers:Minimum efficiency index, MEI ≥:0.60ErP status:ErP status:EuP Standalone/Prod.Net weight:62.3 kgGross weight:108 kgShipping volume:0.412 m³Danish VVS No.:388481033Finnish LVI No.:4762704Country of origin:GB	scription			
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