

Qty. Description

1 SP 9-48



Note! Product picture may differ from actual product

Product No.: [98699073](#)

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/m ³

Technical:

Pump speed on which pump data are based:	2900 rpm
Rated flow:	9 m ³ /h
Rated head:	254.7 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
Motor diameter:	6 inch

Electrical data:

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

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1	<p>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</p> <p>Others: Minimum efficiency index, MEI ≥: 0.70 ErP status: EuP Standalone/Prod. Net weight: 80.6 kg Gross weight: 126 kg Shipping volume: 0.412 m³ Danish VVS No.: 388480348 Country of origin: GB Custom tariff no.: 84137029</p>
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Spare parts SP 9-48, Product No. 98699073

Produced After 1438 (production year and week number)

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
-	Bulk, Impeller 10 pcs			98767036	1	pcs
11	Nut				10	
12	Split cone				10	
13	Impeller cpl.				10	
-	Bulk, Impeller 25 pcs			98767048	1	pcs
11	Nut				25	
12	Split cone				25	
13	Impeller cpl.				25	
-	Bulk, Impeller 5 pcs			98767024	1	pcs
11	Nut				5	
12	Split cone				5	
13	Impeller cpl.				5	
-	Kit, Non-return valve			98766949	1	pcs
	Lock ring				1	
2	Valve cone				1	
3a	Valve				1	
3	Valve seat				1	
70	Valve guide				1	
-	Kit, Wear parts 1 Stg			98766924	1	pcs
3	Valve seat				1	
7	Seal ring				2	
8	Bearing				1	
-	Kit, Wear parts 10 Stg			98766936	1	pcs
3	Valve seat				1	
7	Seal ring				11	
8	Bearing				10	
-	Kit, Wear parts 25 Stg			98766942	1	pcs
3	Valve seat				1	
7	Seal ring				26	
8	Bearing				25	
-	Kit, Wear parts 5 Stg			98766930	1	pcs
3	Valve seat				1	
7	Seal ring				6	
8	Bearing				5	
-	Kit, Wear parts 50 Stg			98766947	1	pcs
3	Valve seat				1	
7	Seal ring				51	
8	Bearing				50	
1	Valve casing			98766963	1	pcs
2	Valve cone			96550791	1	pcs
6	Uphrust bearing			98766982	2	pcs
7	Seal ring			99964151	1	pcs
8	Bearing			99925043	1	pcs
9	Chamber cpl.			98767000	1	pcs
9	Chamber cpl.			98767006	1	pcs
9	Chamber cpl.			98767012	1	pcs
11	Nut			96551310	1	pcs
12	Split cone			96534981	1	pcs
14	Suction interconnector			98766984	1	pcs
15	Strainer			98766969	1	pcs
16	Shaft cpl.			98766601	1	pcs
17	Strap cpl.			98766710	4	pcs
18	Cable guard			98766906	1	pcs



Company name:

Created by:

Phone:

Date:

08/08/2022

Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
20	Motor cable			96164236	1	pcs