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rubber parts (Fluorocarbon) which are oil and temperature-resistant up to 90 °C. The pump is built with octagonal bearings with sand flush channels that minimise wear. As wear of the pump	60 50 40 20 10 0 200 40 40 50 40 50 40 50 40 50 40 50 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50	ner parts in the pump a	40 30 10 0 0 2000 0 2000 0 2000 0 2000 0 0 2000		
I he pump is built with octagonal bearings with sand flush channels that minimise wear. As wear of the pump inevitable, the pump design allows for easy replacement of all internal wear parts (bearings impeller wear ring)	the elastor resistance a In case the	ner parts in the pump a and long service interva pump is used for pump	tre made of NBR als.	(Nitrile-Butadiene	e Rubber) which ensures good wear Irocarbons or solvents, Grundfos offers Fl
	The elastor resistance a In case the rubber parts	ner parts in the pump a and long service interva pump is used for pump s (Fluorocarbon) which	re made of NBR als.	(Nitrile-Butadiene igh content of hyd perature-resistant	e Rubber) which ensures good wear Irocarbons or solvents, Grundfos offers Fl up to 90 °C.



10/11/2020

Qty. | Description

The suction interconnector is fitted with a strainer to prevent large particles from entering the pump. The suction interconnector is designed to comply with NEMA standards for motor mounting/dimensions.

Date:

Motor

The stator is hermetically encapsulated in stainless steel and the windings are embedded in polymer compound. This results in high mechanical stability, optimum cooling and reduces the risk of short circuits in the windings.

The shaft seal faces are ceramic/carbon. The material combination provides good dry-running resistance. Together with the shaft seal housing, the sand shield forms a labyrinth seal, which during normal operating conditions prevents penetration of sand particles into the shaft seal.

The motor is fitted with the Grundfos Tempcon temperature sensor device that includes a NTC-resistor which senses the temperature. The resistor is built-in close to the winding. The temperature is converted into a high-frequency signal which is sent via the submersible drop cable and which can be converted into a temperature reading by means of Grundfos MP204.

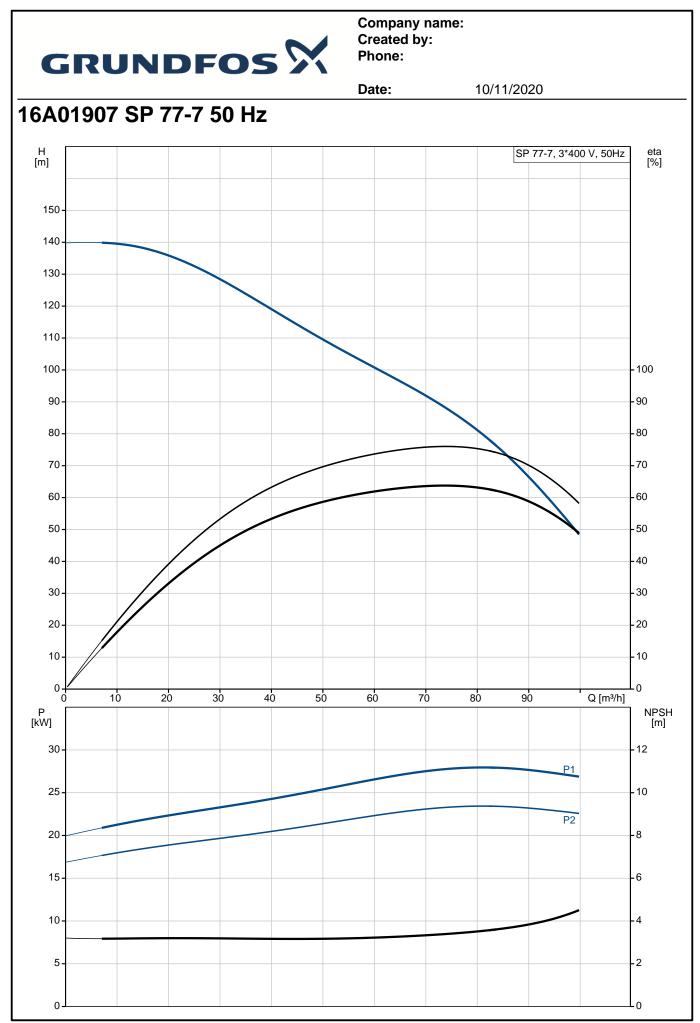
The MP204 is an electronic motor protection device that also monitors the supply network quality to protect the submersible motor against supply network disturbances.



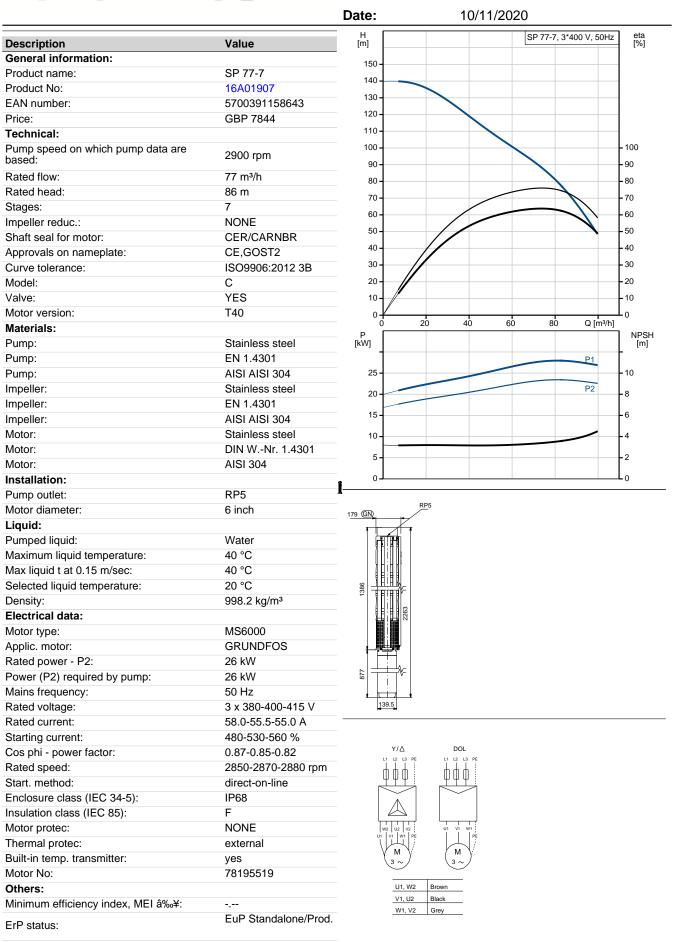
Liquid: Pumped liquid: Maximum liquid temperature: Max liquid t at 0.15 m/sec: Selected liquid temperature: Density:	Water 40 °C 40 °C 20 °C 998.2 kg/m³
Technical: Pump speed on which pump dat Rated flow: Rated head: Shaft seal for motor: Approvals on nameplate: Curve tolerance: Motor version:	a are based: 2900 rpm 77 m ³ /h 86 m CER/CARNBR CE,GOST2 ISO9906:2012 3B T40
Materials: Pump: Impeller: Motor:	Stainless steel EN 1.4301 AISI AISI 304 Stainless steel EN 1.4301 AISI AISI 304 Stainless steel DIN WNr. 1.4301 AISI 304
Installation: Pump outlet: Motor diameter: Electrical data: Motor type:	RP5 6 inch MS6000



		Date:	10/11/2020	
Description				
Rated power - P2:	26 kW			
Power (P2) required by pump:	26 kW			
Mains frequency:	50 Hz			
Rated voltage:	3 x 380-400-415 V			
Rated current:	58.0-55.5-55.0 A			
Starting current:	480-530-560 %			
Cos phi - power factor:	0.87-0.85-0.82			
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:	78195519			
	70190019			
Others:				
Minimum efficiency index, MEI a				
ErP status:	EuP Standalone/Proc	J.		
Net weight:	123 kg			
Gross weight:	158 kg			
Shipping volume:	0.295 m ³			
Danish VVS No.:	388344370			
Country of origin:	GB			
Custom tariff no .:	84137029			

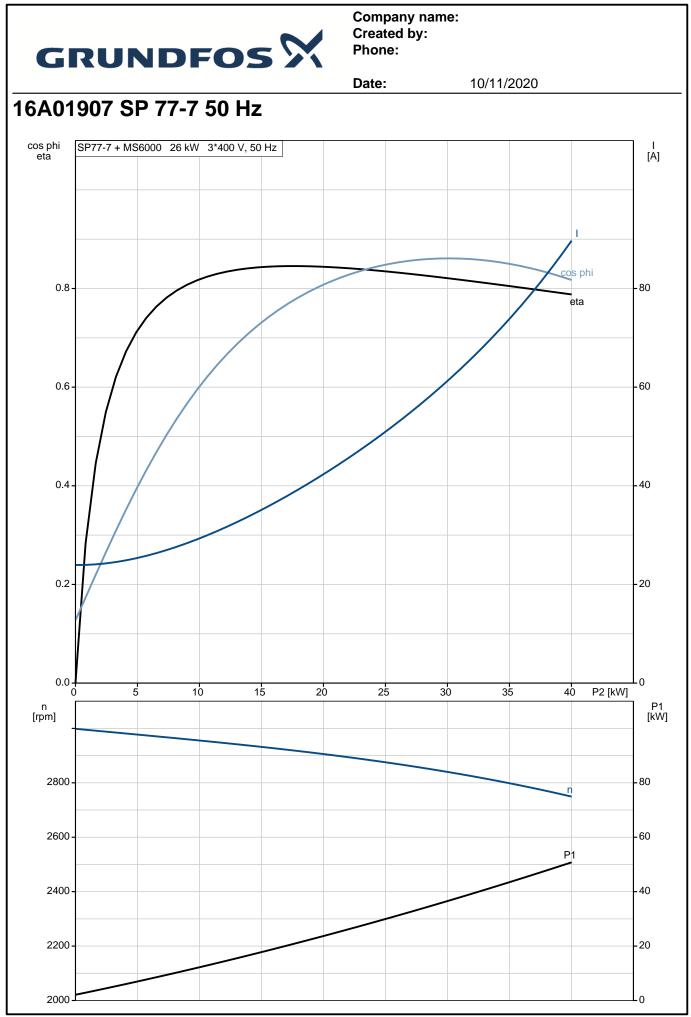




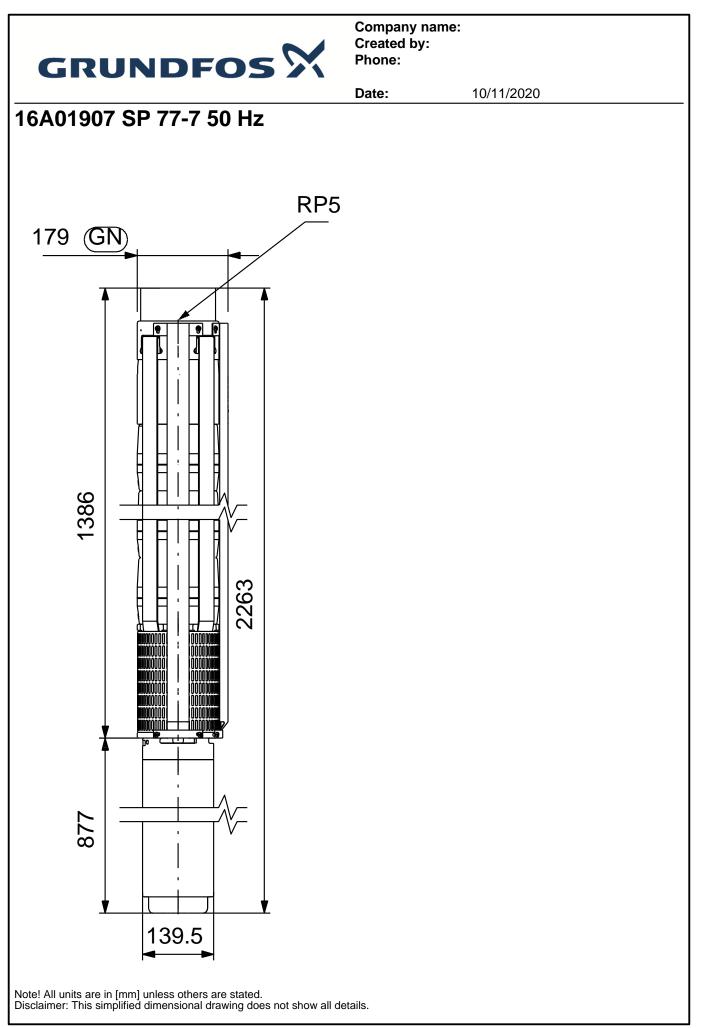


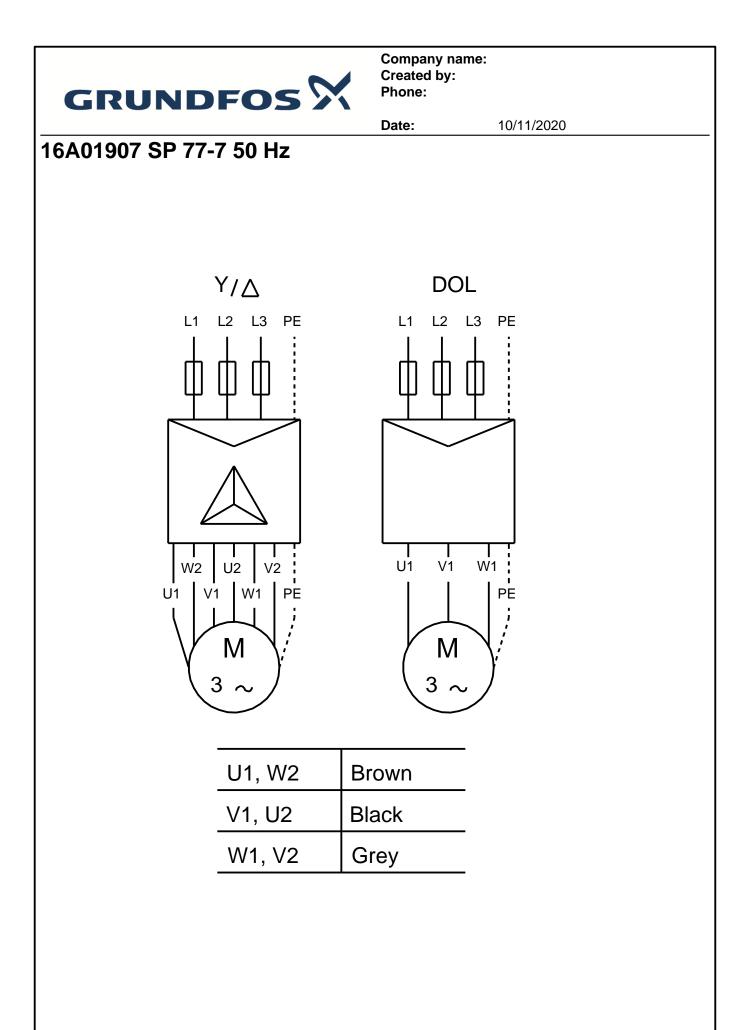


		Date:	10/11/2020
Description Net weight:	Value 123 kg	l	
Gross weight:	158 kg		
Shipping volume:	0.295 m ³		
Danish VVS No.: Country of origin:	388344370 GB		
Custom tariff no.:	84137029		



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Note! All units are in [mm] unless others are stated.