C	RUNDFOS	Company name: Created by: Phone:	
		Date:	6/1
Count	Description		
1	SP 9-75		
		ould vary from the actual pro	duct
	Product No.: 98699079	Ь <i>.</i>	
	Multi-stage submersible pump for raw water supp	-	

6/14/2019

Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-agressive liquids without solid particles or fibers.

The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.

The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.

Liquid:

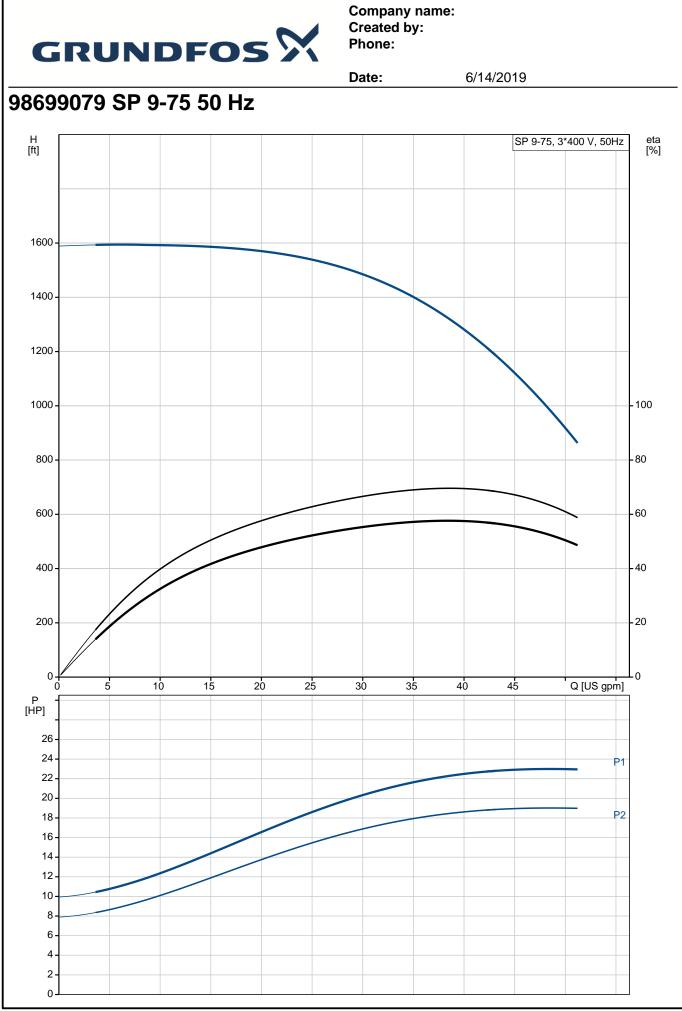
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15	m/sec: 104 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³

Technical:

rechnical.	
Pump speed on which pump da	
Rated flow:	39.6 US gpm
Rated head:	1307 ft
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 WNr. 1.4301
	AISI 304
Installation:	
Pump outlet:	R2



Description Motor diameter: 6 inch Electrical data:	Motor diameter: Electrical data: Motor type: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	MS6000 20 HP 20 HP 50 Hz 3 x 380-400-415 V	
Electrical data:Motor type:MS6000Rated power - P2:20 HPPower (P2) required by pump:20 HPMain frequency:50 HzRated voltage:3 x 380-400-415 VRated current:34.5-33.5-33.5 AStarting current:490-540-570 %Cos phi - power factor:0.85-0.82-0.79Rated speed:2860-2870-2880 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Electrical data: Motor type: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	MS6000 20 HP 20 HP 50 Hz 3 x 380-400-415 V	
Motor type: MS6000 Rated power - P2: 20 HP Power (P2) required by pump: 20 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³	Motor type: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	20 HP 20 HP 50 Hz 3 x 380-400-415 V	
Motor type: MS6000 Rated power - P2: 20 HP Power (P2) required by pump: 20 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³	Motor type: Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	20 HP 20 HP 50 Hz 3 x 380-400-415 V	
Rated power - P2: 20 HP Power (P2) required by pump: 20 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 295 Ib Gross weight: 425 Ib Shipping volume: 20.5 ft ³	Rated power - P2: Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	20 HP 20 HP 50 Hz 3 x 380-400-415 V	
Power (P2) required by pump: 20 HP Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Met weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³	Power (P2) required by pump: Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	20 HP 50 Hz 3 x 380-400-415 V	
Main frequency: 50 Hz Rated voltage: 3 x 380-400-415 V Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Met weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³	Main frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor:	50 Hz 3 x 380-400-415 V	
Rated voltage: $3 \times 380-400-415 \vee$ Rated current: $34.5-33.5-33.5 \wedge$ Starting current: $490-540-570 \%$ Cos phi - power factor: $0.85-0.82-0.79$ Rated speed: $2860-2870-2880 \text{ rpm}$ Start. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Rated voltage: Rated current: Starting current: Cos phi - power factor:	3 x 380-400-415 V	
Rated current: 34.5-33.5-33.5 A Starting current: 490-540-570 % Cos phi - power factor: 0.85-0.82-0.79 Rated speed: 2860-2870-2880 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: EuP Standalone/Prod. Pr status: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft³	Rated current: Starting current: Cos phi - power factor:		
Starting current:490-540-570 %Cos phi - power factor:0.85-0.82-0.79Rated speed:2860-2870-2880 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Starting current: Cos phi - power factor:		
Cos phi - power factor:0.85-0.82-0.79Rated speed:2860-2870-2880 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Minimum efficiency index, MEI0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Cos phi - power factor:		
Rated speed:2860-2870-2880 rpmStart. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³			
Start. method:direct-on-lineEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):FBuilt-in temperature transmitter:yesMotor Number:78195516Others:Uters:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Kated speed.		
Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³			
Insulation class (IEC 85): F Built-in temperature transmitter: yes Motor Number: 78195516 Others: Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³			
Built-in temperature transmitter: yes Motor Number: 78195516 Others: 78195516 Others: Unimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 295 lb Gross weight: 425 lb Shipping volume: 20.5 ft ³			
Motor Number: 78195516 Others:			
Others:Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³			
Minimum efficiency index, MEI: 0.70ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft ³	wotor Number:	78195516	
ErP status:EuP Standalone/Prod.Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³	Others:		
Net weight:295 lbGross weight:425 lbShipping volume:20.5 ft³		: 0.70	
Gross weight: 425 lb Shipping volume: 20.5 ft ³	ErP status:	EuP Standalone/Prod.	
Shipping volume: 20.5 ft ³	Net weight:	295 lb	
		425 lb	
Danish VVS No.: 388480375	Shipping volume:	20.5 ft ³	
	Danish VVS No.:	388480375	



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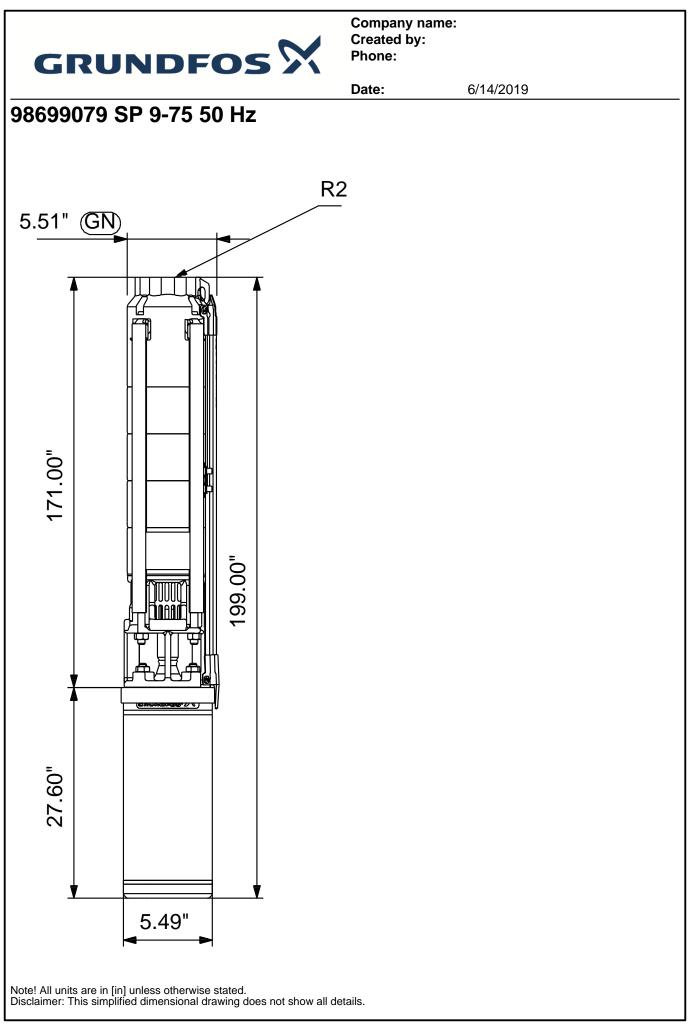


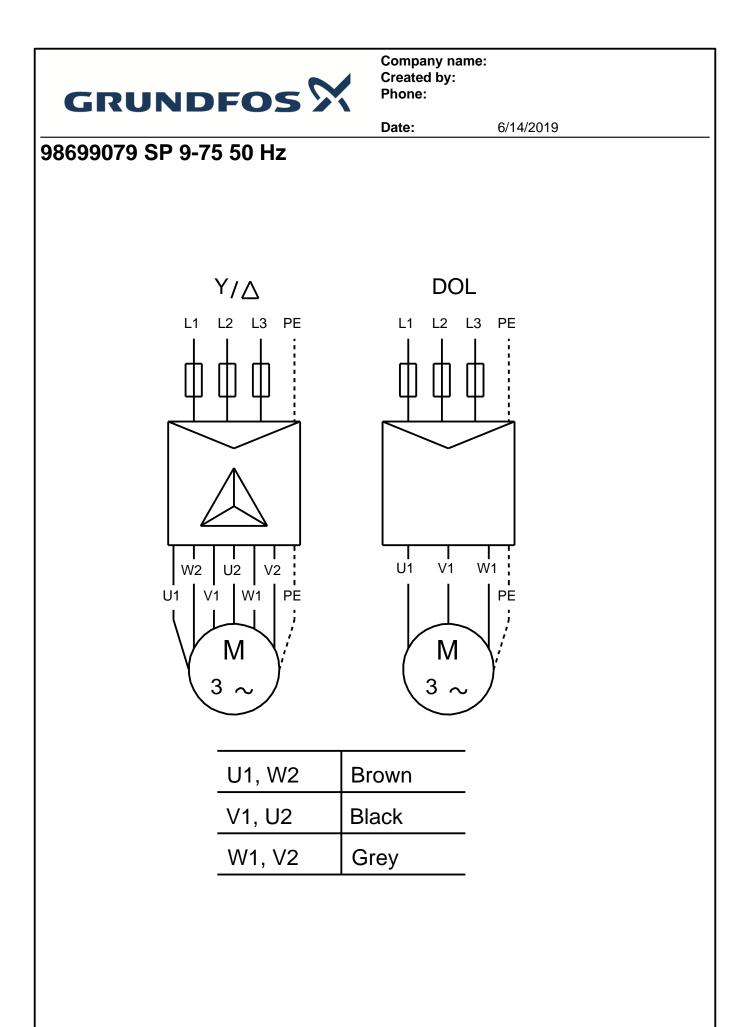
		Date:	6/14/20	19	
Description	Value	H [ft]		SP 9-75, 3*400 V,	50Hz eta [%]
General information:					
Product name:	SP 9-75	-			
Product No.:	98699079	1600 -			
EAN:	5712600106413	-			
Technical:	0112000100110	1400 -			
Pump speed on which pump data is base	٩.	-			
i unp speed on which pump data is base	^{d:} 2900 rpm	1200 -			
Rated flow:	39.6 US gpm	-			
Rated head:	1307 ft	1000 -			- 100
Stages:	75				
Impeller reduc.:	NONE	800 -			- 80
Shaft seal for motor:	CER/CARNBR	-			
Approvals on nameplate:	CE,GOST2	600 -			- 60
		-			•
Curve tolerance:	ISO9906:2012 3B	400 -			- 40
Model:	A				
Valve:	YES	200-			- 20
Motor version:	T40				
Materials:		o 🖊 🔶			L_0
Pump:	Stainless steel	0 5	10 15 20 25	30 35 40 Q [US	gpm]
•	EN 1.4301	P [HP]			
	AISI 304	25 -			
Impollor					• P1
Impeller:	Stainless steel	20 -			
	EN 1.4301	_			P2
	AISI 304	15 -			
Motor:	Stainless steel				
	DIN WNr. 1.4301	10			
	AISI 304	5 -			
Installation:		5-			
Pump outlet:	R2				
Motor diameter:	6 inch	Î			
	6 1101		<u>R2</u>		
Liquid:		5. <u>51" GN</u>			
Pumped liquid:	Water				
Maximum liquid temperature:	104 °F	n n			
Max liquid temperature at 0.15 m/sec:	104 °F				
Selected liquid temperature:	68 °F	8			
Density:	62.29 lb/ft ³	121.0			
Electrical data:					
Motor type:	MS6000	00.66			
Applic. motor:	NEMA				
••					
Rated power - P2:	20 HP				
Power (P2) required by pump:	20 HP	27.60			
Main frequency:	50 Hz	N			
Rated voltage:	3 x 380-400-415 V	¥ ╞══╡ ¥			
Rated current:	34.5-33.5-33.5 A	5.49"			
Starting current:	490-540-570 %				
Cos phi - power factor:	0.85-0.82-0.79				
Rated speed:	2860-2870-2880 rpm	Y/∆	DOL		
Start. method:	direct-on-line	L1 L2 L3 PE	L1 L2 L3 PE		
		фф (фф		
Enclosure class (IEC 34-5):	IP68				
nsulation class (IEC 85):	F				
Motor protection:	NONE				
Thermal protec:	external	W2 U2 V2	U1 V1 W1		
Built-in temperature transmitter:	ves	U1 V1 W1 PE	PE ;		
Motor Number:	78195516	- УмУ	(M)		
Others:	10100010	3~	3~		
	0.70	U1, W2	Brown		
Minimum efficiency index, MEI :	0.70		Black		
ErP status:	EuP Standalone/Prod.	W1, V2	Grey		
		-			
Net weight:	295 lb				

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DescriptionValueGross weight:425 lbShipping volume:20.5 ft³Danish VVS No.:388480375





All units are [in] unless otherwise presented.



6/14/2019

Order Data:				
Product name: Amount: Product No.:	1			
Total: Price on r	equest			