

Company name: Created by: Phone:

28/01/2022 Date: Qty. Description SQE 2-85 1 Note! Product picture may differ from actual product Product No.: On request 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing. The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature. The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range. The motor is fitted with a replaceable end cover with socket. Liquid: Pumped liquid: Water Liquid max temp: 35 °C Max liquid t at 0.15 m/sec: 35 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m3 Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 2 m³/h Rated head: 88 m Approvals: CE, PCBC, RCM, EAC, CN RoHS Exempt, Morocco ISO9906:2012 3B Curve tolerance: Materials: Polyamide / Stainless steel Pump: DIN W.-Nr. 1.4301 AISI 304 Polyamide Impeller: Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Pump outlet: Rp1 1/4 Minimum borehole diameter: 76 mm Electrical data: Motor type: MSE3 Power input - P1: 1.55 kW Rated power - P2: 1.15 kW Power input P3: 1.13 kW Mains frequency: 50 / 60 Hz Rated voltage: 1 x 200-240 V Rated current: 8.4 A Power factor: 1.00 Rated speed: 10700 rpm direct-on-line Start. method: Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 1.5 m Motor No: 96160855

Others:



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Qty.	Description	
	Net weight: Gross weight: Shipping volume: Danish VVS No.: Swedish RSK No.: Finnish LVI No.: Norwegian NRF no.: Country of origin: Custom tariff no.:	5.5 kg 6.2 kg 0.01 m ³ 388442485 5853372 4762532 9041353 MX 84137029

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		Date:	28/01/		
Description	Value	[m]			SQE 2-85 [
General information:		_		Pumped liquid = Water Liquid temperature duri	
Product name:	SQE 2-85			Density = 998.2 kg/m ³	
Product No:	On request				
EAN number:	On request	120 -			
Fechnical:					
Pump speed on which pump data are based:	10700 rpm	110	100 %		
Rated flow:	2 m³/h	—			
Rated head:	88 m	100 -			
Stages:	5				
Approvals:	CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco	90 -			
Curve tolerance:	ISO9906:2012 3B				
Pump No:	96080395	80 -			- 80
Model:	В				
Valve:	pump with built-in non-return valve	70 -			- 70
Materials:	pump with built-in non-return valve				
	Debuggeride / Otoiplage staal				
Pump:	Polyamide / Stainless steel	60 -			- 60
Pump:	DIN WNr. 1.4301				
Pump:	AISI 304	50 -			- 50
Impeller:	Polyamide				
Motor:	Stainless steel	10			
Motor:	DIN WNr. 1.4301	40 -			- 40
Motor:	AISI 304				
Installation:		30 -			- 30
Pump outlet:	Rp1 1/4				
Minimum borehole diameter:	76 mm	20 -			_ 20
Liquid:		20-			20
Pumped liquid:	Water	—			
_iquid max temp:	35 °C	10 _ 30 %			10
Max liquid t at 0.15 m/sec:	35 °C				
Selected liquid temperature:	20 °C				0
Density:	998.2 kg/m ³	0 0	0.5 1.0	1.5 2.0 2.5	3.0 Q [m³/h]
Electrical data:	000.2 Kg/m				
Motor type:	MSE3	74			
Power input - P1:	1.55 kW	—¥			
Rated power - P2:	1.15 kW				
Power input P3:	1.13 kW				
	50 / 60 Hz				
Mains frequency:					
Rated voltage:	1 x 200-240 V				
Rated current:	8.4 A				
Power factor:	1.00	825			
Rated speed:	10700 rpm	8			
Start. method:	direct-on-line				
Enclosure class (IEC 34-5):	IP68				
nsulation class (IEC 85):	F				
Built-in motor protection:	Y				
Thermal protec:	internal				
_ength of cable:	1.5 m				
Motor No:	96160855				
Controls:		L N	÷		
CU 300/CU 301:	communication with CU 300/CU 301		-		
	possible	ff f	I		
Others:		— Ψ	I		
Net weight:	5.5 kg		l		
Gross weight:	6.2 kg	—			
Shipping volume:	0.01 m ³	-			
Sales region:	EU/S-AMREG/APREG	-	l l		
Danish VVS No.:			1		
	388442485		1		
	5853372		I		
	4700500				
Swedish RSK No.: Finnish LVI No.:	4762532		1		
Finnish LVI No.: Norwegian NRF no.:	9041353				
Finnish LVI No.:					



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