

Company name: Created by: Phone:

Date:

28/01/2022

.	Description						
	SQE 2-35						
	Λ						
	1 miles						
		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						
	····· P·····P ········ · · ···········						
	The motor is a single-phase mot	tor 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/m ³					
	20.000						
	Technical:						
	Pump speed on which pump da	ta are based: 10700 rpm					
	Rated flow:	2 m ³ /h					
	Rated head:	35 m					
	Approvals:	CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco					
	Curve tolerance:	ISO9906:2012 3B					
	Materials:						
	Pump:	Polyamide / Stainless steel					
		DIN WNr. 1.4301					
		AISI 304					
	Impeller:	Polyamide					
	Motor:	Stainless steel					
		DIN WNr. 1.4301					
		AISI 304					
		,,,					
	Installation:						
	Pump outlet:	Rp1 1/4					
	Minimum borehole diameter:	76 mm					
	Electrical data:						
	Motor type:	MSE3					
	Power input - P1:	1 kW					
	Rated power - P2:	0.7 kW					
	Power input P3:	0.47 kW					
	Mains frequency:	50 / 60 Hz					
	Rated voltage:	1 x 200-240 V					
	Rated current:	5.3 A					
	Power factor:	1.00					
	Rated speed:	1000 rpm					
	Start. method:	direct-on-line					
		IP68					
	Enclosure class (IEC 34-5):						
	Insulation class (IEC 85):	F					
	Length of cable:	1.5 m					
	Motor No:	96160854					
	Others:						



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Qty.	Description					
	Net weight:	4.7 kg				
	Gross weight:	5.4 kg				
	Shipping volume:	0.009 m ³				
	Danish VVS No.:	388442435				
	Swedish RSK No.:	5853369				
	Country of origin:	DE				
	Custom tariff no.:	84137029				

GRUNDFOS

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Description	Value	H [m]	SQE 2-35
eneral information:		_	Pumped liquid = Water Liquid temperature during operation = 20 °C
Product name:	SQE 2-35		Density = 998.2 kg/m ³
Product No:	On request		
AN number:	On request	_	
echnical:	onroquoor	45 - 100 4	
Pump speed on which pump data are based:	10700 rpm	45 - 100 4	
Rated flow:	2 m³/h	- 40	
Rated head:	35 m	40 -	80
Stages:	2		
Approvals:	CE,PCBC,RCM,EAC,CN RoHS Exempt,Morocco	35 -	- 70
Curve tolerance:	ISO9906:2012 3B		
Pump No:	96080384		
		30 -	60
Model:	В		
/alve:	pump with built-in non-return valve		
Materials:		25	50
Pump:	Polyamide / Stainless steel		
Pump:	DIN WNr. 1.4301		
Dump:	AISI 304	20 -	40
mpeller:	Polyamide		
Votor:	Stainless steel	—	
Motor:	DIN WNr. 1.4301	15	30
Motor:	AISI 304	15 -	
nstallation:		_	
Pump outlet:	Rp1 1/4	10 -	- 20
Minimum borehole diameter:	76 mm		
Liquid:			
Pumped liquid:	Water	5 - 30 %	
₋iquid max temp:	35 °C	30 %	
Max liquid t at 0.15 m/sec:	35 °C	TI III	
Selected liquid temperature:	20 °C	0	
Density:	998.2 kg/m ³	0 0.2	0.6 1.0 1.4 1.8 2.2 2.6 3.0 Q ^[m³/h]
Electrical data:	000.2 kg/m		
	MSE3	74	
Motor type:	1 kW	¥	
Power input - P1:			
Rated power - P2:	0.7 kW		
Power input P3:	0.47 kW		
Mains frequency:	50 / 60 Hz		
Rated voltage:	1 x 200-240 V		
Rated current:	5.3 A		
Power factor:	1.00		
Rated speed:	10700 rpm	741	
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:	96160854		
Controls:		L N	÷
CU 300/CU 301:	communication with CU 300/CU 301 possible	_ h ∣	
Others:		-ΨΙ	
Net weight:	4.7 kg	-	
Gross weight:	5.4 kg	-	
Shipping volume:	0.009 m ³	_	
Sales region:	EU/S-AMREG/APREG	_	
-		_	
Danish VVS No.:	388442435		
Swedish RSK No.:	5853369		
Country of origin:	DE		
Custom tariff no.:	84137029		
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