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Company name: Created by: Phone:

Date: 13/12/2019 Qty. Description SQ 2-70N Note! Product picture may differ from actual product Product No.: 96160414 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 Maximum liquid temperature: 35 °C Max liquid t at 0.15 m/sec: 35 °C 20 °C Selected liquid temperature: Density at selected liquid temperature: 998.2 kg/m<sup>3</sup> **Technical:** Pump speed on which pump data are based: 10700 rpm Rated flow: 2 m³/h Rated head: 71 m Approvals on motor nameplate: CE,UL,CUL Curve tolerance: ISO9906:2012 3B Materials: Polyamide / Stainless steel Pump: DIN W.-Nr. 1.4401 AISI 316 Polyamide Impeller: Motor: Stainless steel DIN W.-Nr. 1.4401 AISI 316 Installation: Pump outlet: Rp1 1/4



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Description Rated power - P2: Mains frequency: Rated voltage:	1.15 kW	Date:	13/12/2019	
Rated power - P2: Mains frequency:	1 15 kW			
Mains frequency:				
Rated voltage:	50 Hz			
	1 x 200-240 V			
Rated current:	8.4 A			
Power factor:	1.00			
Rated speed:	10700 rpm			
Start. method:	direct-on-line			
Enclosure class (IEC 34-5):	IP68			
Insulation class (IEC 85):				
length of cable:				
Motor No:				
	30100003			
	E 4 km			
	6.1 kg			
Shipping volume:	0.009 m³			
	nsulation class (IEC 85): Length of cable: Motor No: <b>Others:</b> Net weight: Gross weight: Shipping volume:	nsulation class (IEC 85): F Length of cable: 1.5 m Motor No: 96160859 <b>Others:</b> Net weight: 5.4 kg Gross weight: 6.1 kg	nsulation class (IEC 85): F Length of cable: 1.5 m Motor No: 96160859 <b>Others:</b> Net weight: 5.4 kg Gross weight: 6.1 kg	nsulation class (IEC 85): F Length of cable: 1.5 m Motor No: 96160859 <b>Others:</b> Net weight: 5.4 kg Gross weight: 6.1 kg



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GRUND	-05 21	Phone:			
		Date: 13/12/2019			
Description	Value	H [m]		SQ 2-70N, 50Hz	
General information:		-			
Product name:	SQ 2-70N	-			
Product No:	96160414	90 -			
EAN number:	5700398875116	-			
	5700398875116	80 -			
Technical:	5700550075110	70 -			
Pump speed on which pump data are based:	10700 rpm	60 -			
Rated flow:	2 m³/h	-			
Rated head:	71 m	50 -			
	4	-			
Stages:		40 -			
Approvals on motor nameplate:	CE,UL,CUL	_			
Curve tolerance:	ISO9906:2012 3B	30 -			
Pump No:	96080729			<b>`</b>	
Model:	В	20-			
Valve:	pump with built-in non-return valve	10-			
Materials:					
Pump:	Polyamide / Stainless steel	0 1 0.5	1.0 1.5 2.0	2.5 3.0 Q [m³/h]	
, anip.	DIN WNr. 1.4401	P2 [W]			
	AISI 316	800 -			
Impeller:	Polyamide	_			
Motor:	Stainless steel	600 -			
	DIN WNr. 1.4401				
	AISI 316	400 -			
Installation:					
Pump outlet:	Rp1 1/4	200 -			
Vinimum borehole diameter:	76 mm	200			
Liquid:	Mataz				
Pumped liquid:	Water	74			
Maximum liquid temperature:	35 °C				
Max liquid t at 0.15 m/sec:	35 °C				
Selected liquid temperature:	20 °C				
Density at selected liquid temperature:	998.2 kg/m³				
Electrical data:					
Motor type:	MS3-N				
Power input - P1:	1.65 kW	∞			
Rated power - P2:	1.15 kW	768			
Valed power - P2. Mains frequency:	50 Hz	-			
	1 x 200-240 V	-			
Rated voltage:		-			
Rated current:	8.4 A	_			
Power factor:	1.00				
Rated speed:	10700 rpm				
Start. method:	direct-on-line				
Enclosure class (IEC 34-5):	IP68	LNŻ	-		
Insulation class (IEC 85):	F	<u> н і</u>			
Motor protec:	Y	∙Щ∣¦			
Thermal protec:	internal	-			
		-			
_ength of cable:	1.5 m	.     i			
Cable kit:	Y				
Motor No:	96160859				
Controls:					
CU 300/CU 301:	no communication possible	-			
Others:		-			
	5.4 kg	- [ ] ¦			
Net weight:	-	- \ / /			
Gross weight:	6.1 kg	$\sim \gamma / \gamma$			
Shipping volume:	0.009 m³	$\begin{pmatrix} \mathbf{M} \\ 1 \end{pmatrix}'$			
Sales region:	Australia				

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