


Qty.	Description
1	<p>SQ 3-120 N</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: On request</p> <p>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.</p> <p>The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.</p> <p>The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.</p> <p>The motor is fitted with a replaceable end cover with socket.</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 35 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 3 m³/h Rated head: 125 m Approvals: CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump: Stainless steel EN 1.4401 AISI 316 Impeller: Composite ZYTEL 70G30 HSLR PA6.6-GF30 Motor: Stainless steel DIN W.-Nr. 1.4401 AISI 316</p> <p>Installation: Maximum operating pressure: 15 bar Pump outlet: RP1 1/4 Minimum borehole diameter: 76 mm</p>



Company name:

Created by:

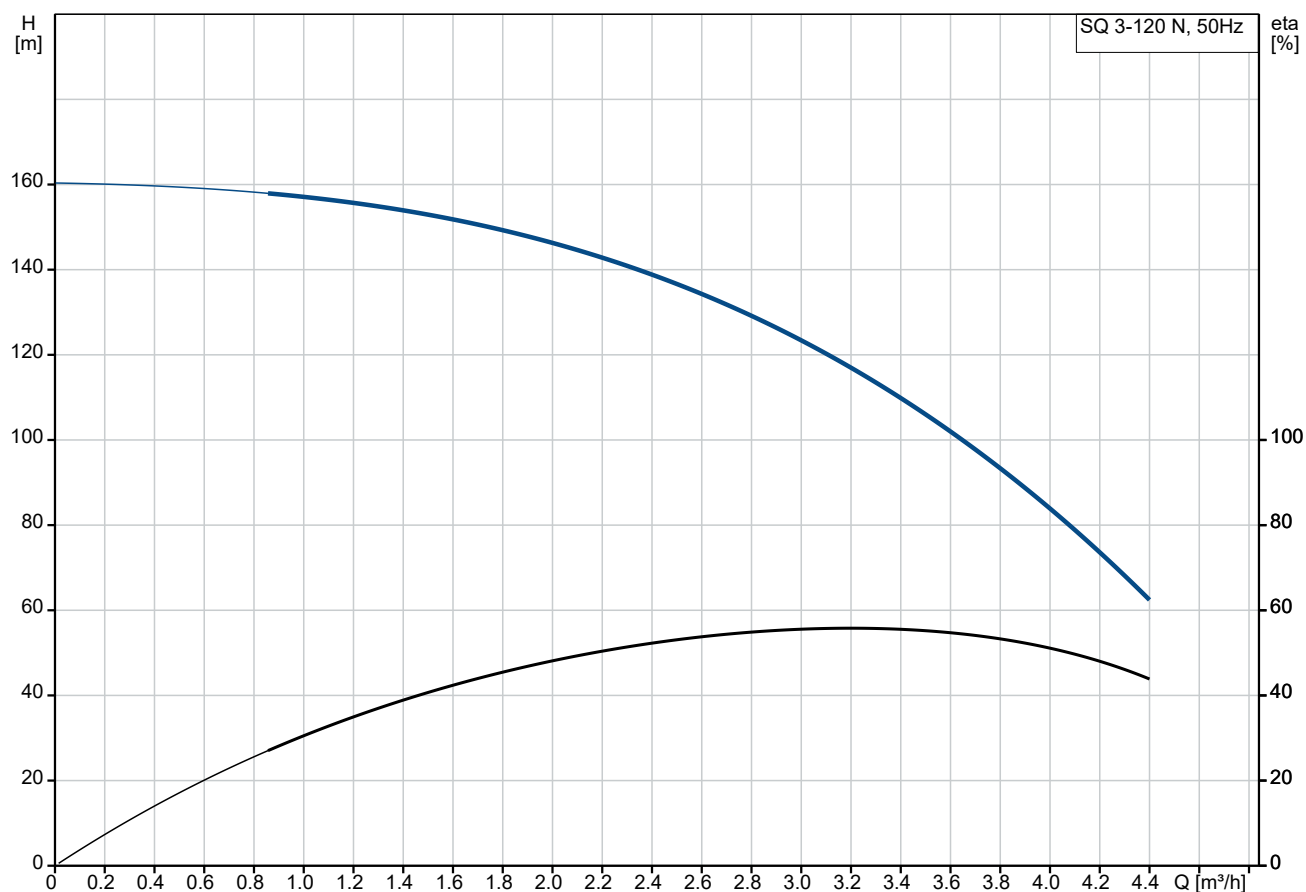
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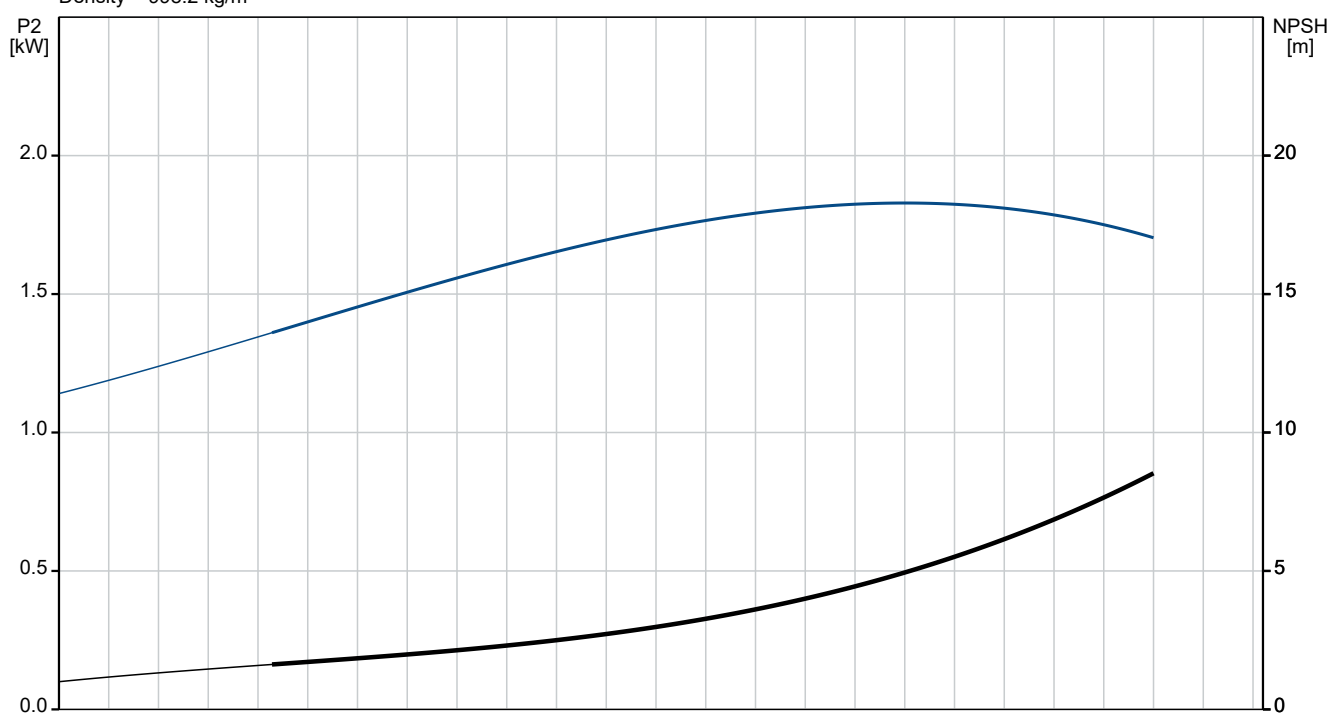
13/01/2026

Qty.	Description
1	<div>Electrical data:</div> <div>Motor type: MS3 N</div> <div>Power input - P1: 2.46 kW</div> <div>Rated power - P2: 1.85 kW</div> <div>Power (P2) required by pump: 1.76 kW</div> <div>Mains frequency: 50 Hz</div> <div>Rated voltage: 1 x 200-240 V</div> <div>Rated current: 12.3 A</div> <div>Power factor: 1.00</div> <div>Rated speed: 10700 rpm</div> <div>Start. method: direct-on-line</div> <div>Enclosure class (IEC 34-5): IP68</div> <div>Insulation class (IEC 85): F</div> <div>Length of cable: 1.5 m</div> <div>Motor No: 96160861</div> <div>Others:</div> <div>Net weight: 6.34 kg</div> <div>Gross weight: 7.07 kg</div>

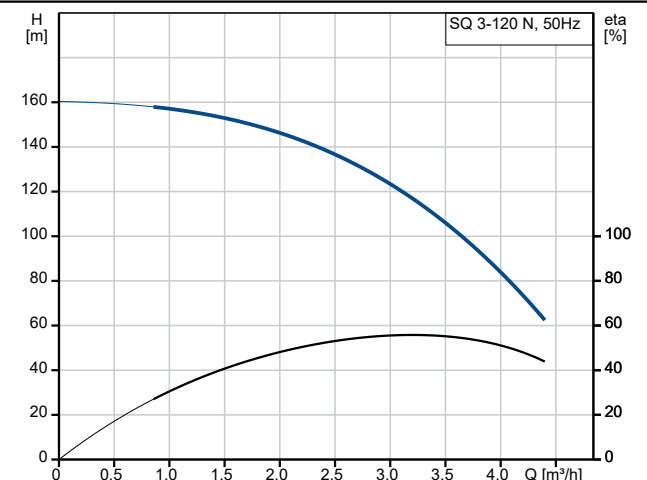
On request SQ 3-120 N 50 Hz



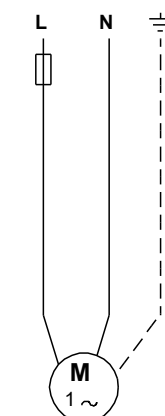
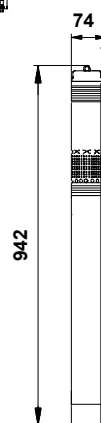
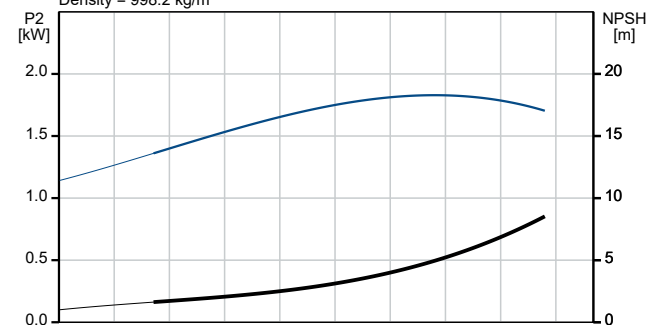
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	SQ 3-120 N
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	10700 rpm
Rated flow:	3 m³/h
Rated head:	125 m
Stages:	9
Approvals:	CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO
Curve tolerance:	ISO9906:2012 3B
Pump No:	93001389
Model:	C
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Stainless steel EN 1.4401 AISI 316
Impeller:	Composite ZYTEL 70G30 HSLR PA6.6-GF30
Motor:	Stainless steel DIN W.-Nr. 1.4401 AISI 316
Installation:	
Maximum operating pressure:	15 bar
Pump outlet:	RP1 1/4
Minimum borehole diameter:	76 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 35 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MS3 N
Power input - P1:	2.46 kW
Rated power - P2:	1.85 kW
Power (P2) required by pump:	1.76 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	12.3 A
Power factor:	1.00
Rated speed:	10700 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	Y
Thermal protec:	internal
Length of cable:	1.5 m
Motor No:	96160861
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Net weight:	6.34 kg
Gross weight:	7.07 kg



Pumped liquid = Water
Liquid temperature during operation = 20 °C
Density = 998.2 kg/m³





Company name:

Created by:

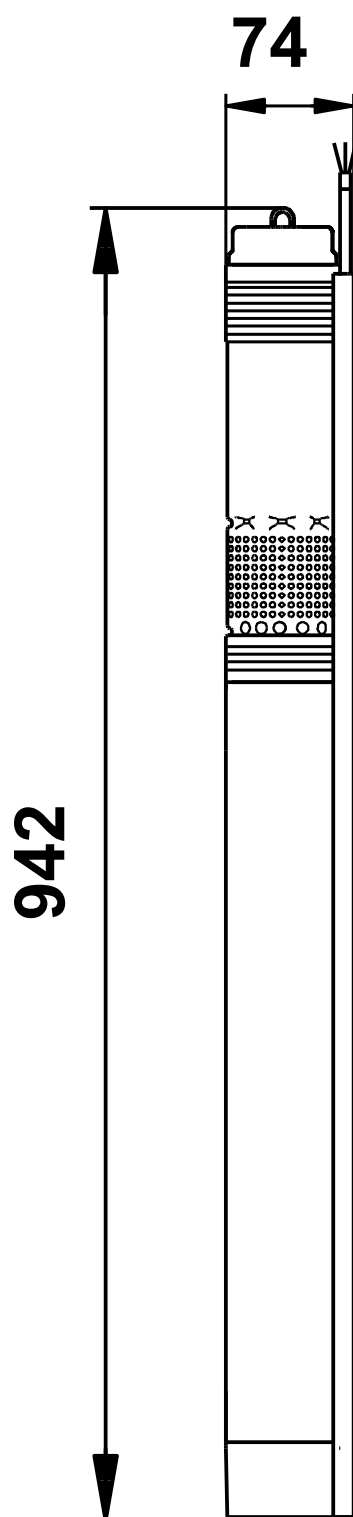
Phone:

Date:

13/01/2026

Description	Value
Sales region:	Australia

On request SQ 3-120 N 50 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

13/01/2026

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		SQ 3-120 N	1	On request	