



Company name:

Created by:

Phone:

Date:

13/01/2026

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:</p> <table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Liquid temperature range:</td><td>0 .. 35 °C</td></tr><tr><td>Selected liquid temperature:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table> <p>Technical:</p> <table><tr><td>Pump speed on which pump data are based:</td><td>10700 rpm</td></tr><tr><td>Rated flow:</td><td>3 m³/h</td></tr><tr><td>Rated head:</td><td>125 m</td></tr><tr><td>Approvals:</td><td>CE,PCBC,RCM,EAC,CN Rohs Exempt,Morocco,UKCA,SEPRO</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr></table> <p>Materials:</p> <table><tr><td>Pump:</td><td>Stainless steel EN 1.4401 AISI 316</td></tr><tr><td>Impeller:</td><td>Composite ZYTEL 70G30 HSLR PA6.6-GF30</td></tr><tr><td>Motor:</td><td>Stainless steel DIN W.-Nr. 1.4401 AISI 316</td></tr></table> <p>Installation:</p> <table><tr><td>Maximum operating pressure:</td><td>15 bar</td></tr><tr><td>Pump outlet:</td><td>RP1 1/4</td></tr><tr><td>Minimum borehole diameter:</td><td>76 mm</td></tr></table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 35 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m³	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	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	Maximum operating pressure:	15 bar	Pump outlet:	RP1 1/4	Minimum borehole diameter:	76 mm
Pumped liquid:	Water																														
Liquid temperature range:	0 .. 35 °C																														
Selected liquid temperature:	20 °C																														
Density:	998.2 kg/m³																														
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																														
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																														
Maximum operating pressure:	15 bar																														
Pump outlet:	RP1 1/4																														
Minimum borehole diameter:	76 mm																														



Company name:

Created by:

Phone:

Date:

13/01/2026

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



Company name:

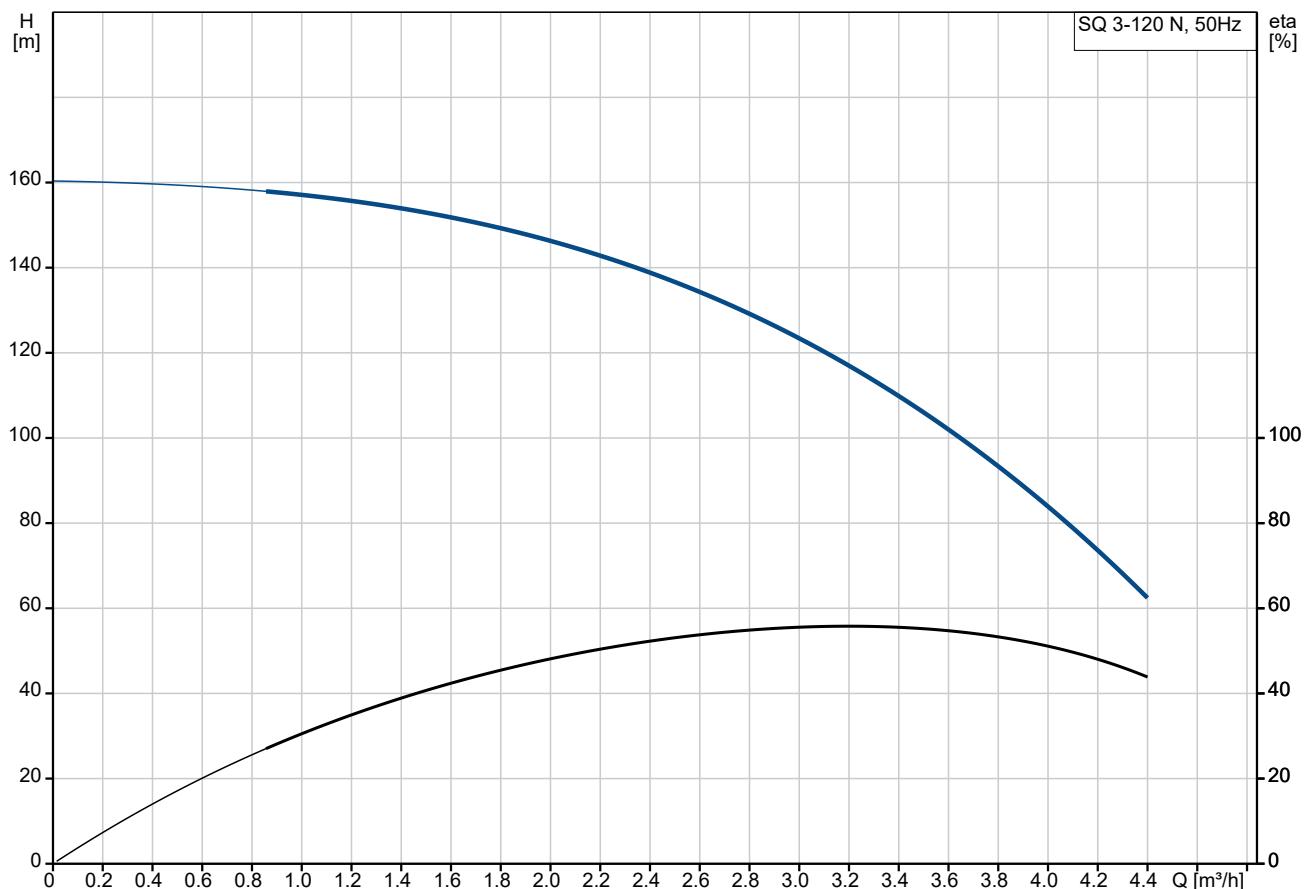
Created by:

Phone:

Date:

13/01/2026

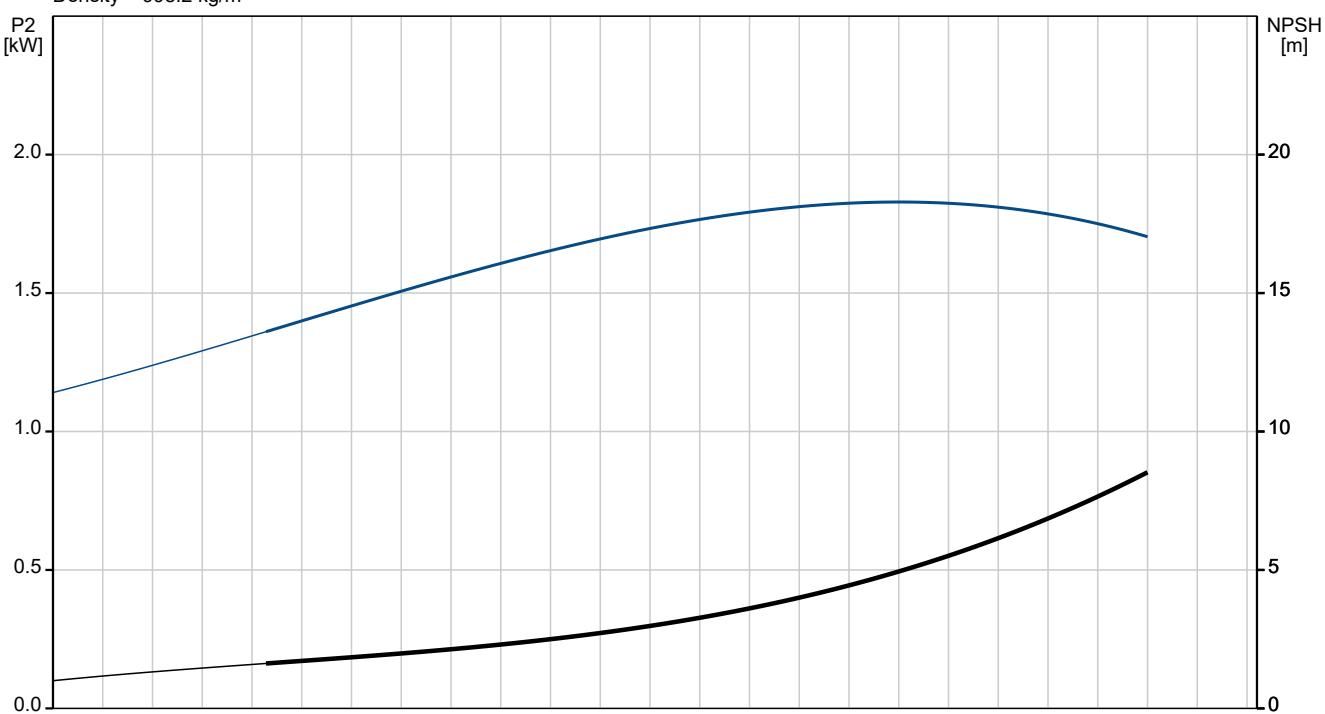
On request SQ 3-120 N 50 Hz



Pumped liquid = Water

Liquid temperature during operation = 20 °C

Density = 998.2 kg/m³





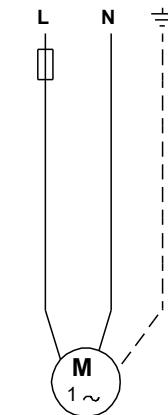
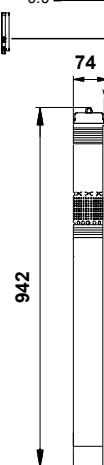
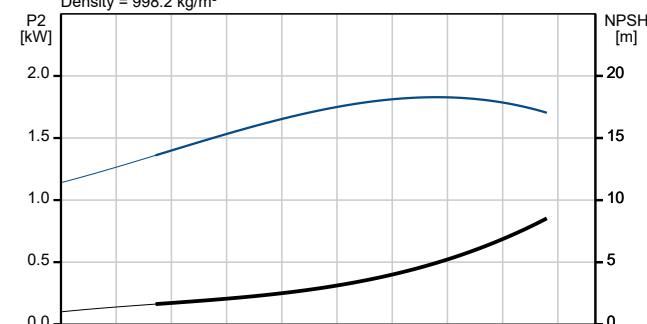
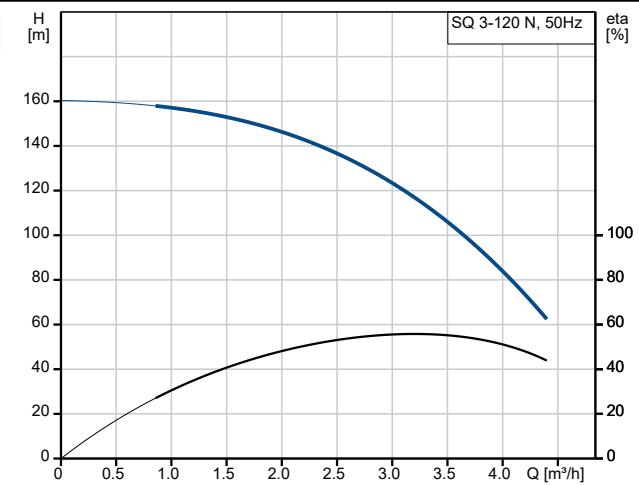
Company name:

Created by:

Phone:

Date: 13/01/2026

Description	Value
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





Company name:

Created by:

Phone:

Date: 13/01/2026

Description	Value
Sales region:	Australia



Company name:

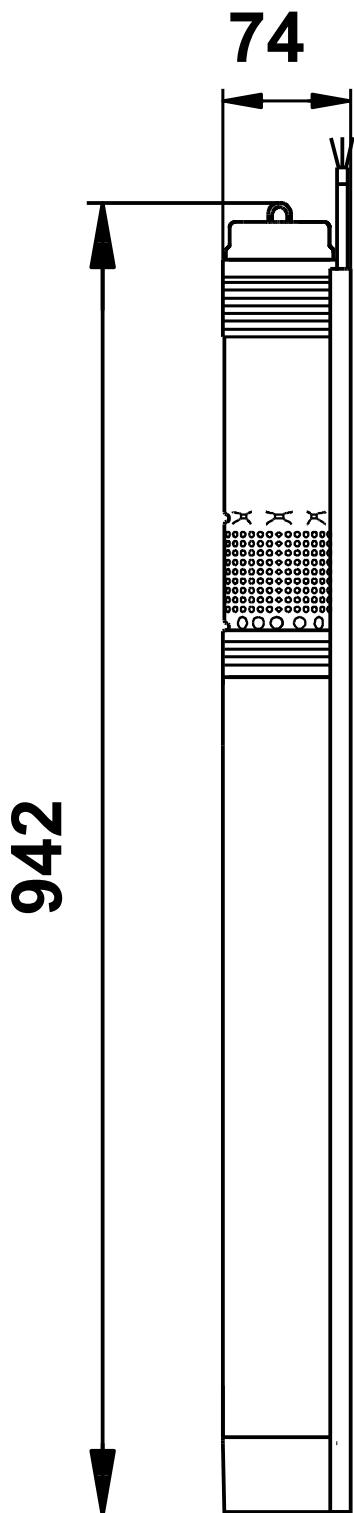
Created by:

Phone:

Date:

13/01/2026

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.



Company name:

Created by:

Phone:

Date: 13/01/2026

Order Data:

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