



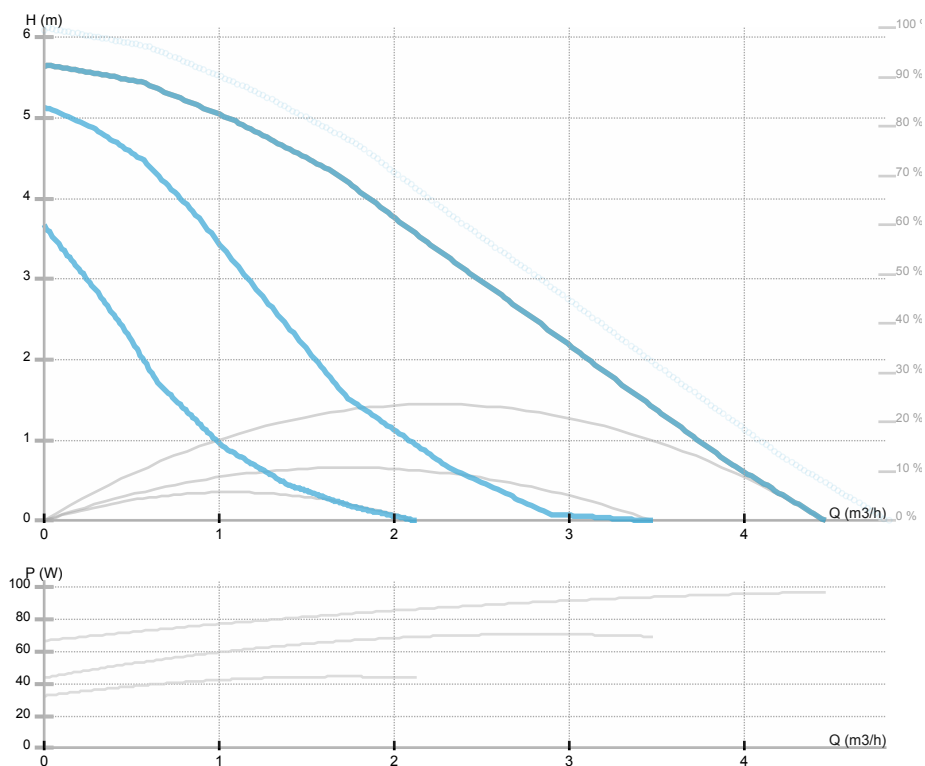
## SAN 25/60-180

979523509

 SAN / Three speeds threaded pumps for circulation of sanitary water  
 Sanitary

### GENERAL

Product number	<b>979523509</b>		
Product name	<b>SAN 25/60-180</b>		
Seal type			
Net weight	<b>2.90 kg</b>		
Head max. (H max)	<b>5.7 m</b>	H min	<b>0.0 m</b>
Flow max. (Q max)	<b>4.4 m3/h</b>	Q min	<b>0.0 m3/h</b>
	<b>%</b>		
Noise	<b>743 dB(A)</b>		



### ELECTRICAL DATA

Supply voltage	
Mains frequency	<b>50 Hz</b>
Power input max.	<b>90 W</b>
Speed max.	<b>1080 - 1980 rpm</b>
Insulation class	<b>H (180 °C)</b>
Current max.	<b>0.39 A</b>
Protection class	<b>IP44</b>
Thermal protection	
Frame size	
Motor IE class	

### INSTALLATION

Pumped liquid	<b>water</b>
Liquid temperature	<b>2.0 ÷ 65.0 °C</b>
Ambient temp.range	<b>35 °C</b>
Port-to-port length	<b>180 mm</b>
Pipe connection	<b>25</b>
Pressure rating	<b>G 1 ½</b>
Connection	<b>G 1 ½</b>
Max operating pressure	<b>1,0</b>

### MATERIAL

Bearing	<b>ceramics</b>
Impeller	<b>Noryl 1630V</b>
Hydraulics	<b>bronze</b>
Shaft	<b>ceramics</b>

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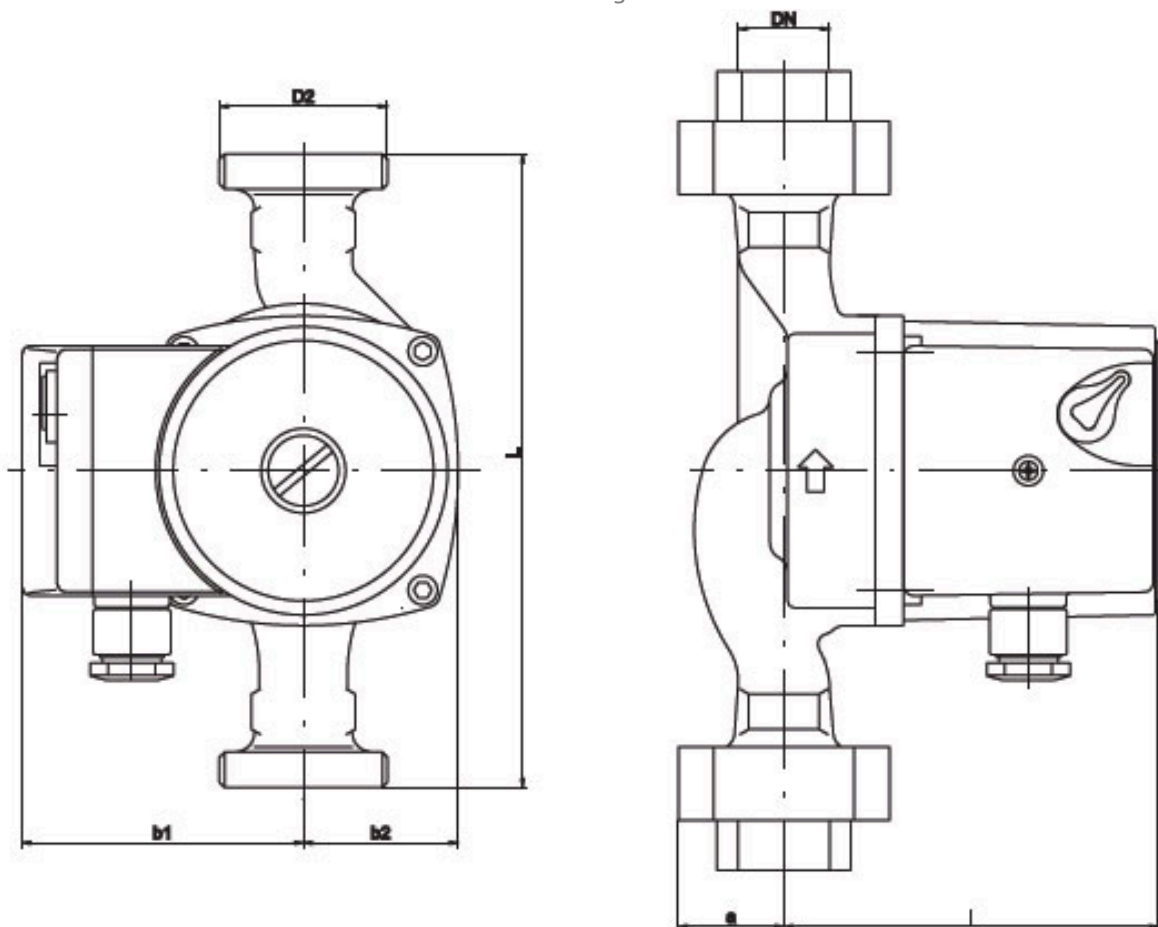


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Dimension drawing



DN=25 D2=1 1/2" L=180 l=108 b1=80 b2=44 a=28

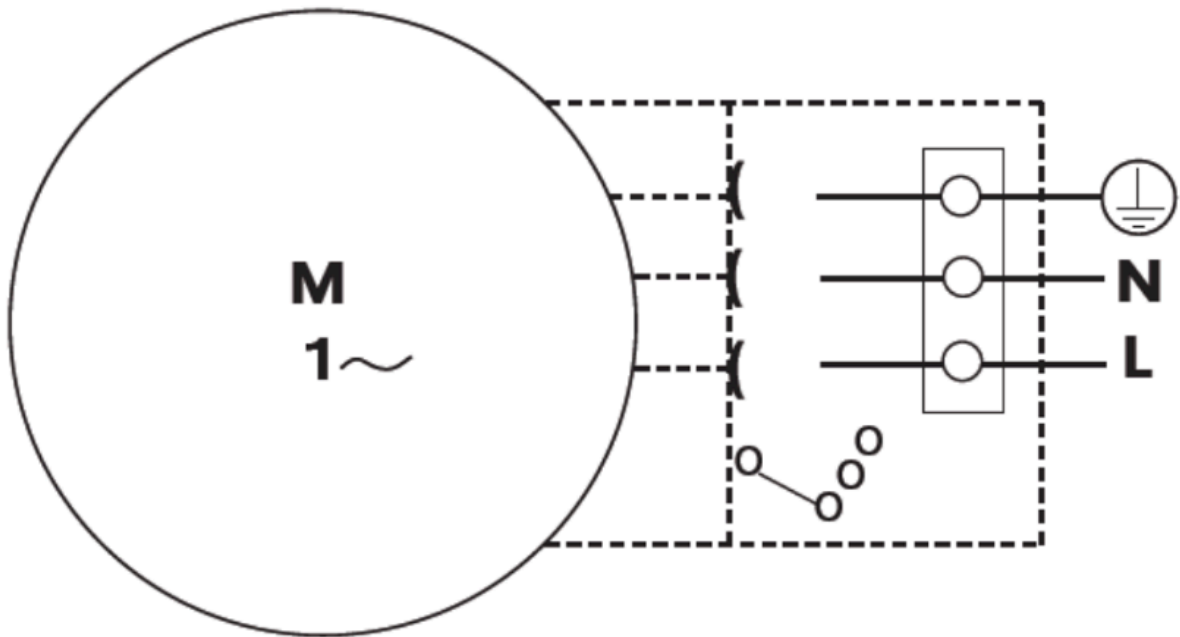


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Electrical wiring







## **SAN 25/60-180**

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**Sanitary**

SAN 25/60-180 is a circulation pump with manual three-stage regulation of the number of revolutions of the rotor, suitable for drinking and domestic water supply systems. The pump is equipped with a single-phase asynchronous electric motor that is resistant to blocking currents.

For normal operation of the pump, it is necessary to use clean water that meets the current water quality standards in domestic and drinking water supply systems. Temperature range of the pumped liquid: +2...+65 °C.

Duty point:

- Flow: 0 m<sup>3</sup>/h
- Head: 0 m

Pressure and flow tolerances according to ISO 9906-2015.

Electrical data:

- Voltage: ???
- Maximum current: 0.39 A

Installation data:

- DN: 25
- Installation length: 180 mm
- Net weight: 2.9 kg

The pump is available with a threaded (PN10) connection. The hydraulic casing of the pump is made of bronze. The rotor can is made of AISI 316 stainless steel without welding, the rotor cladding is made of AISI 316 stainless steel, the pump shaft is made of ceramics. The impeller is made of polyamide, the bearings are made of ceramics.