



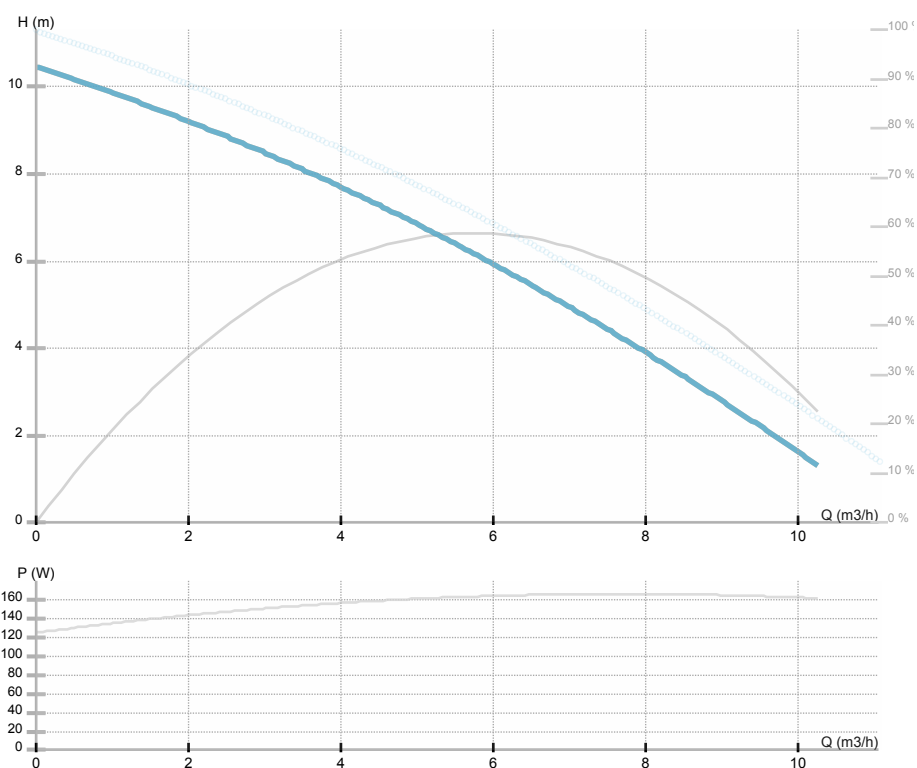
## NMT SMART II 32/100-180

979528391

NMT SMART / Electronically regulated circulating pump

### GENERAL

Product number	<b>979528391</b>		
Product name	<b>NMT SMART II 32/100-180</b>		
Seal type		Energy efficiency index	<b>0.18</b>
Net weight	<b>3.00 kg</b>		
Head max. (H max)	<b>10.5 m</b>	H min	<b>0.0 m</b>
Flow max. (Q max)	<b>11.9 m<sup>3</sup>/h</b>	Q min	<b>0.0 m<sup>3</sup>/h</b>
	<b>%</b>		
Noise	<b>≤43 dB(A)</b>		



### ELECTRICAL DATA

Supply voltage	<b>1~230 V</b>
Mains frequency	<b>50/60 Hz</b>
Power input max.	<b>160 W</b>
Speed max.	<b>6700 rpm</b>
Insulation class	<b>F (155 °C)</b>
Current max.	<b>1.2 A</b>
Protection class	<b>IP44</b>
Thermal protection	<b>NTC</b>
Frame size	
Motor IE class	

### INSTALLATION

Pumped liquid	<b>water VDI 2035, glycol 40%</b>
Liquid temperature	<b>-10.0 ÷ 110.0 °C</b>
Ambient temp. range	<b>40 °C</b>
Port-to-port length	<b>180 mm</b>
Pipe connection	<b>32</b>
Pressure rating	
Connection	
Max operating pressure	<b>1.0 MPa</b>

### MATERIAL

Bearing	<b>Graphite</b>
Impeller	<b>PES GF 30</b>
Hydraulics	<b>gray cast iron</b>
Shaft	<b>AISI 420</b>