



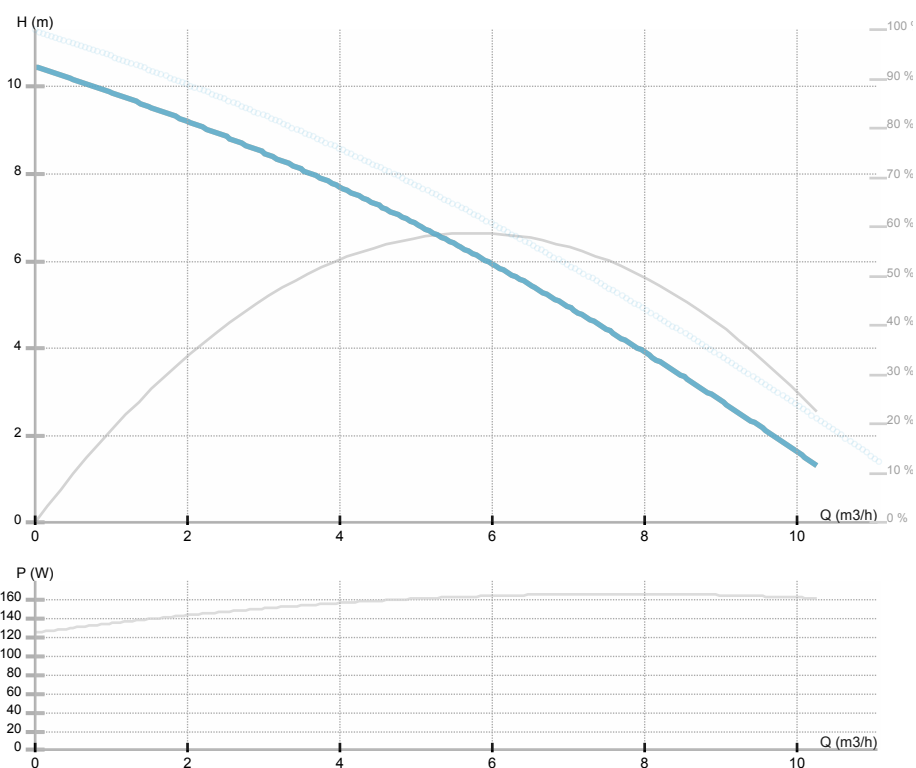
NMT SMART II 40/100 F220

979528401

NMT SMART / Electronically regulated circulating pump

GENERAL

Product number	979528401		
Product name	NMT SMART II 40/100 F220		
Seal type		Energy efficiency index	0.18
Net weight	6.44 kg		
Head max. (H max)	10.5 m	H min	0.0 m
Flow max. (Q max)	11.9 m³/h	Q min	0.0 m³/h
	%		
Noise	≤43 dB(A)		



ELECTRICAL DATA

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

INSTALLATION

Pumped liquid	water VDI 2035, glycol 40%
Liquid temperature	-10.0 ÷ 110.0 °C
Ambient temp. range	40 °C
Port-to-port length	220 mm
Pipe connection	40
Pressure rating	PN 6/10
Connection	PN 6/10
Max operating pressure	1.0 MPa

MATERIAL

Bearing	Graphite
Impeller	PES GF 30
Hydraulics	gray cast iron
Shaft	AISI 420