



Positie	Aantal	Omschrijving
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1	UPS2 32-80 180
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Opm. De foto kan afwijken van het eigenlijke product

Artikelnr.: [98707855](#)

High-efficiency circulator pump with permanent-magnet motor (ECM technology) fit for the ErP directive No 641/2009 due to continuously variable speed control for circulation of clean heating water according to VDI 2035.

Features and benefits: UPS2 32-80 180

High-efficiency circulator pump with permanent-magnet motor (ECM technology) complying with the ErP directive No 641/2009 thanks to continuously variable speed control. Suitable for circulation of clean heating water according to VDI 2035.

Features and benefits:

- Complying with requirements of the ErP directive as from 2015.
- 1 pump replaces 3 variants.
- It is available as pump head without pump housing. Fits on all 4-m, 5-m and 6-m pump housings of the Series 100.
- For tight installations, i.e. in boiler applications.
- High energy savings thanks to an energy efficiency index (EEI) lower than 0.23.
- Complies with the German regulation on energy saving in buildings and building systems – Energieeinsparverordnung – EnEV §14(3).
- One button for simple selection among three proportional-pressure curves or three fixed speeds.
- No corrosion issues thanks to the electrocoated pump housing.
- Reduced installation costs as no external motor protection is required.

**Vloeistof:**

Te verpompen medium:	Water
Bereik vloeistoftemperatuur:	2 .. 95 °C
Vloeistof temp.:	20 °C
Dichtheid:	998.2 kg/m <sup>3</sup>
Kinematische viscositeit:	1 mm <sup>2</sup> /s

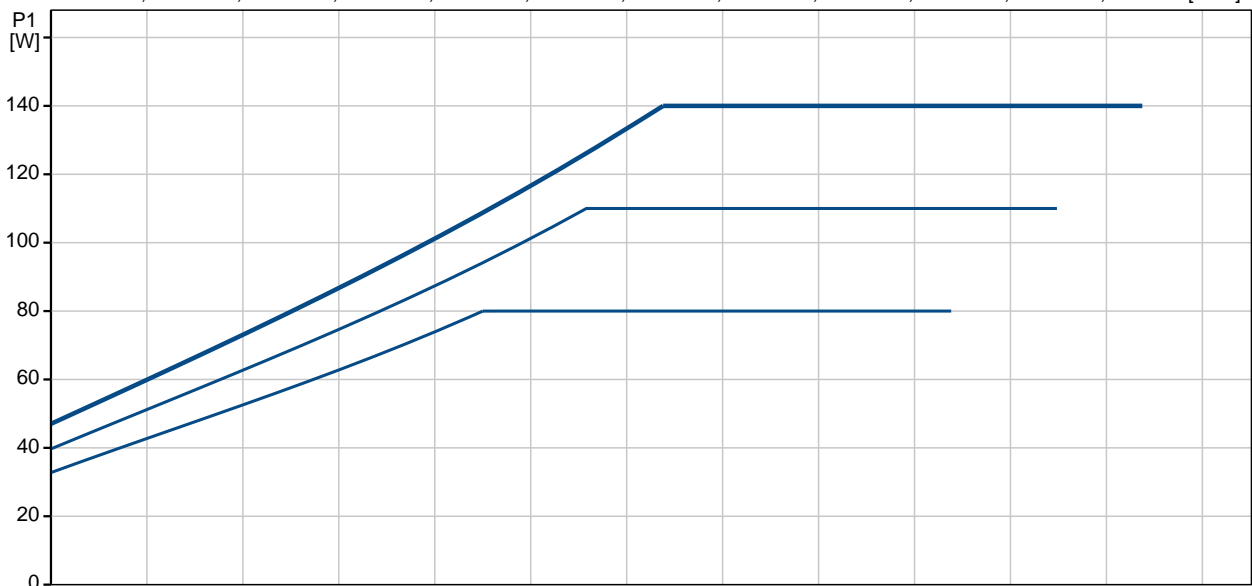
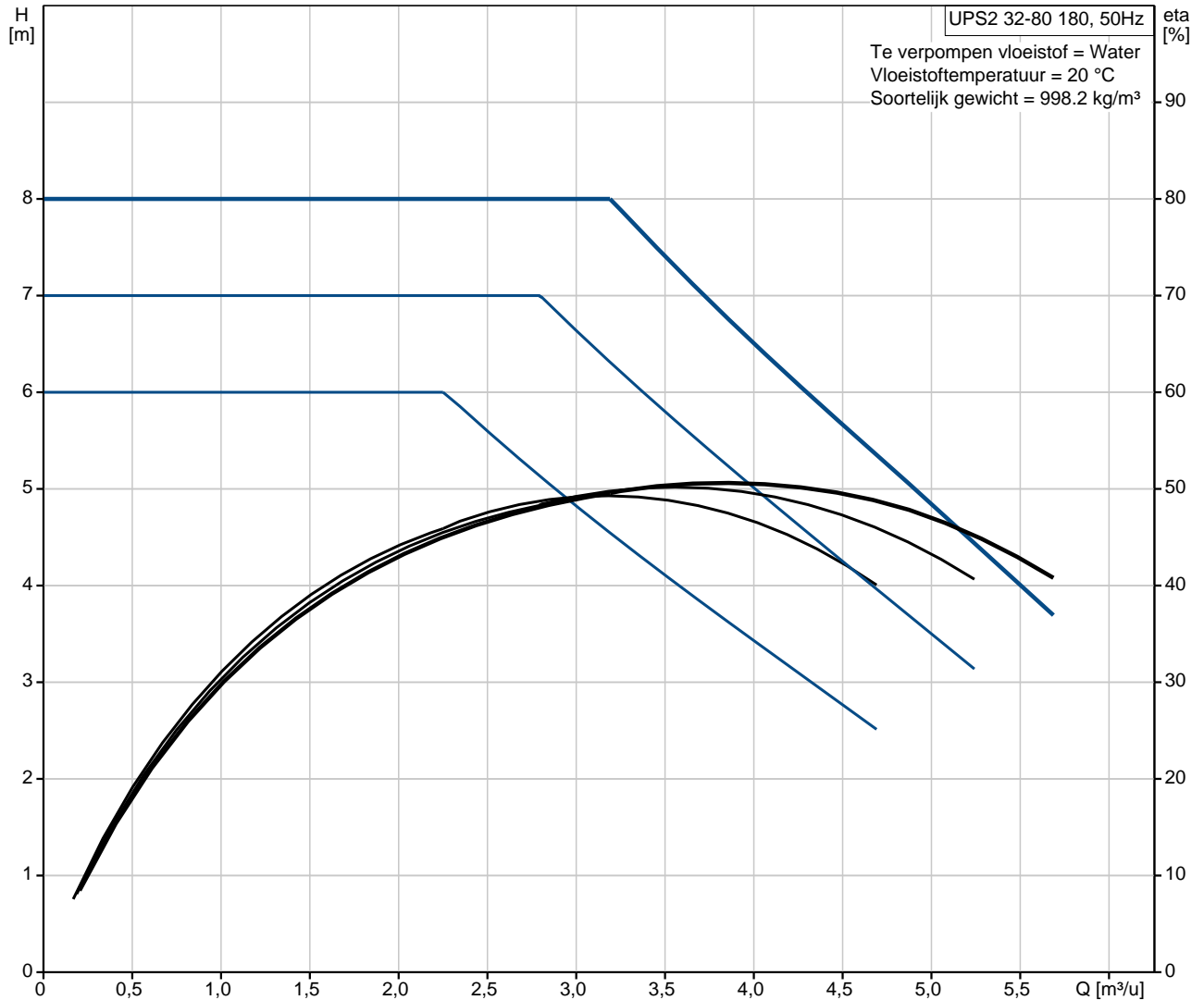
**Technisch:**

TF klasse:	95
Keurmerken op typeplaat:	CE

Positie	Aantal	Omschrijving
		<p><b>Materialen:</b></p> <p>Pomphuis: Gietijzer EN-JL1020 ASTM A48-25B</p> <p>Waaier: Composiet, PES/PP</p> <p><b>Installatie:</b></p> <p>Maximale bedrijfsdruk: 10 bar Leidingaansluiting: G 2 Druktrap: PN 10 Inbouwlengte: 180 mm</p> <p><b>Elektrische gegevens:</b></p> <p>Netfrequentie: 50 Hz Nominale spanning: 1 x 230 V Dichtheidsklasse (IEC 34-5): X2D Insolatie klasse (IEC 85): F</p>



**98707855 UPS2 32-80 180 50 Hz**



**Omschrijving**      **Specificatie**

**Algemene informatie:**

Productnaam::	UPS2 32-80 180
Positie	
Artikelnummer::	98707855
EAN nummer::	5712600252028
Prijs:	Op aanvraag

**Technisch:**

Max. opvoerhoogte:	80 dm
TF klasse:	95
Keurmerken op typeplaat:	CE

**Materialen:**

Pomphuis:	Gietijzer EN-JL1020
Waaier:	ASTM A48-25B Composiet, PES/PP

**Installatie:**

Maximale bedrijfsdruk:	10 bar
Leidingaansluiting:	G 2
Druktrap:	PN 10
Inbouw lengte:	180 mm

**Vloeistof:**

Bereik vloeistoftemperatuur:	2 .. 95 °C
Kinematische viscositeit:	1 mm <sup>2</sup> /s

**Elektrische gegevens:**

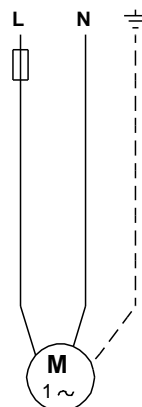
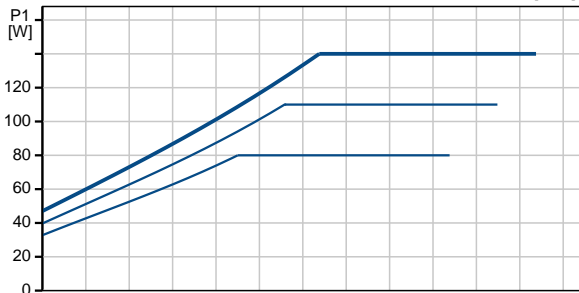
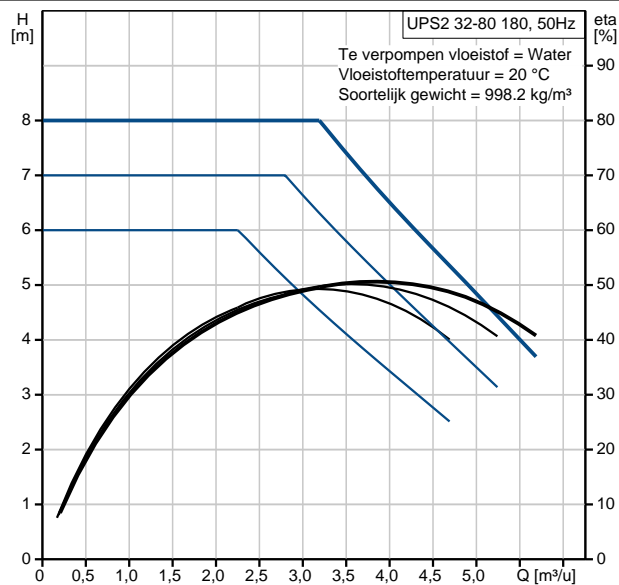
Netfrequentie:	50 Hz
Nominale spanning:	1 x 230 V
Dichtheidsklasse (IEC 34-5):	X2D
Insolatie klasse (IEC 85):	F
Motorbeveiliging:	Geen
Thermische beveiliging:	ELEC

**Regeling:**

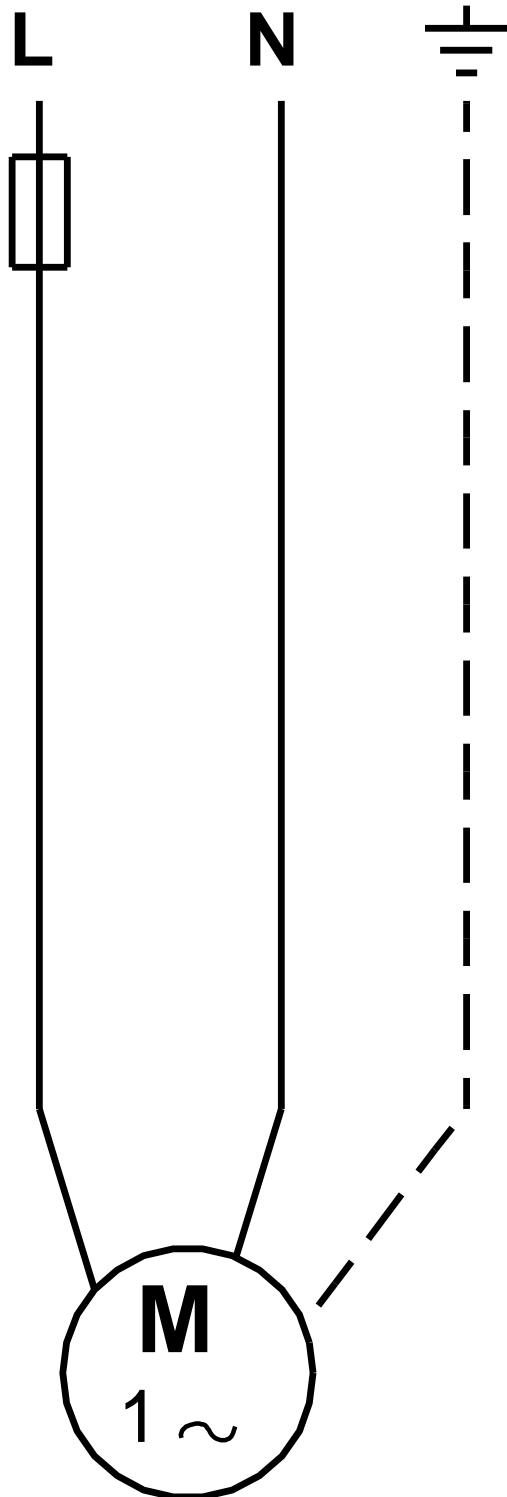
Positie klemkast:	9H
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**Overige:**

Energy (EEI):	0.23
Netto gewicht:	2.7 kg
Bruto gewicht:	2.9 kg
Transportvolume:	0.005 m <sup>3</sup>



98707855 UPS2 32-80 180 50 Hz



Opm.: Alle eenheden in (mm) tenzij anders vermeld