
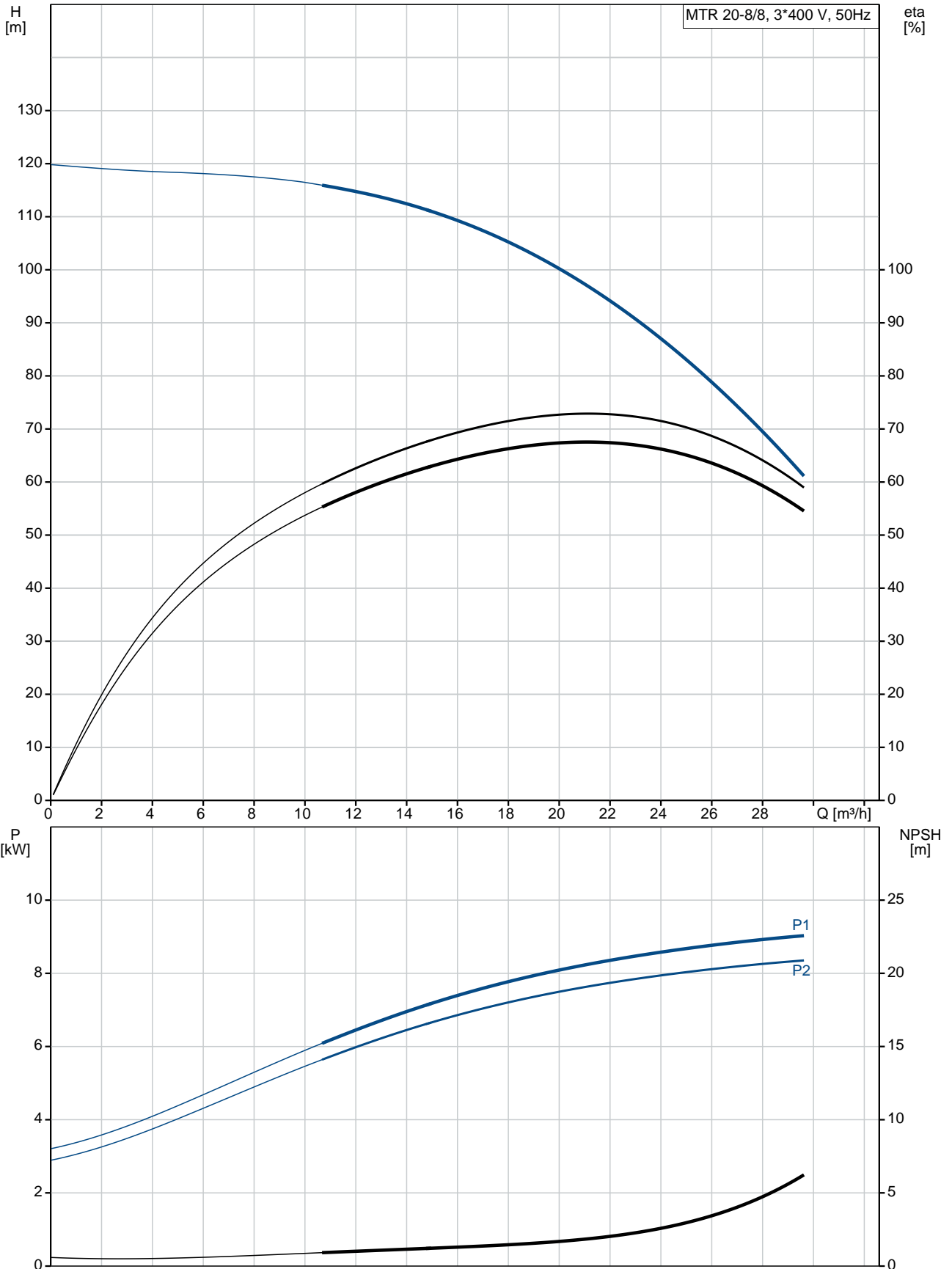


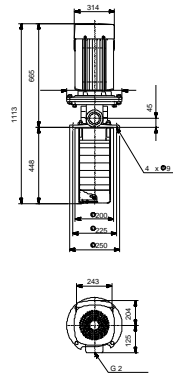
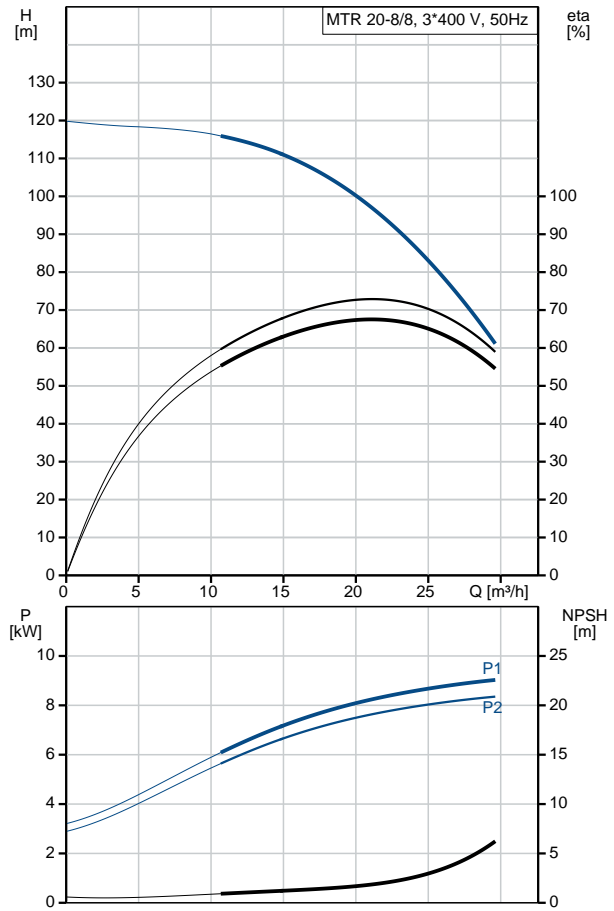
Qty.	Description
1	<p data-bbox="199 336 494 369"><b>MTR 20-8/8 A-W-A-HUUV</b></p> <div data-bbox="343 414 438 750" style="text-align: center;">  </div> <p data-bbox="590 772 1077 795" style="text-align: center;"><b>Note! Product picture may differ from actual product</b></p> <p data-bbox="199 795 470 828">Product No.: <a href="#">98513669</a></p> <p data-bbox="199 862 1173 918">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul data-bbox="239 952 1141 1064" style="list-style-type: none"> <li>• Installation length according to DIN 5440.</li> <li>• Impellers, intermediate chambers and spline shaft are made of Stainless steel.</li> <li>• Mechanical shaft seal according to EN 12756.</li> <li>• Power transmission via cast-iron split coupling.</li> </ul> <p data-bbox="199 1097 1189 1153">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="199 1243 638 1310">Controls: Frequency converter:                    NONE</p> <p data-bbox="199 1332 782 1489"><b>Liquid:</b> Pumped liquid:                            Water Liquid temperature range:            -10 .. 90 °C Selected liquid temperature:        20 °C Density at selected liquid temperature: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1512 821 1780"><b>Technical:</b> Pump speed on which pump data are based: 2924 rpm Rated flow:                                21 m<sup>3</sup>/h Rated head:                                95.1 m Chambers:                                 8 Drainage back to tank:                N Pump orientation:                        Vertical Code for shaft seal:                    HUUV Curve tolerance:                        ISO9906:2012 3B</p> <p data-bbox="199 1803 813 2016"><b>Materials:</b> Pump head:                                Cast iron                                                      EN 1561 EN-GJL-200                                                      ASTM A48-25B Impeller:                                    Stainless steel                                                      EN 1.4301                                                      AISI 304</p> <p data-bbox="199 2038 630 2105"><b>Installation:</b> Maximum ambient temperature: 60 °C</p>

Qty.	Description
	<p>Maximum operating pressure: 25 bar            Max pressure at stated temp: 25 bar / 90 °C            Type of connection: G            Size of outlet connection: 2 inch            Immersion depth: 448 mm            Flange size for motor: FF300</p> <p><b>Electrical data:</b>            Motor standard: IEC            Motor type: 160MB            IE Efficiency class: IE3            Rated power - P2: 11 kW            Mains frequency: 50 Hz            Rated voltage: 3 x 380-415D/660-690Y V            Rated current: 20,8-19,8/12,0-11,8 A            Starting current: 660-780 %            Cos phi - power factor: 0.88-0.84            Rated speed: 2940-2950 rpm            Efficiency: IE3 91,2%            Motor efficiency at full load: 91.2-91.2 %            Motor efficiency at 3/4 load: 91.8 %            Motor efficiency at 1/2 load: 91.3 %            Number of poles: 2            Enclosure class (IEC 34-5): 55 Dust/Jetting            Insulation class (IEC 85): F            Motor No: 85U17524</p> <p><b>Others:</b>            Terminal box position: 6            Minimum efficiency index, MEI : 0.70            Net weight: 113 kg            Gross weight: 138 kg            Shipping volume: 0.34 m<sup>3</sup>            Country of origin: HU            Custom tariff no.: 84137075</p>

## 98513669 MTR 20-8/8 A-W-A-HUUV 50 Hz



Description	Value
<b>General information:</b>	
Product name:	MTR 20-8/8 A-W-A-HUUV
Product No:	98513669
EAN number:	5711496393280 5711496393280
Price:	4.563,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2924 rpm
Rated flow:	21 m <sup>3</sup> /h
Rated head:	95.1 m
Chambers:	8
Impellers:	8
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump head:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
<b>Installation:</b>	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Type of connection:	G
Size of outlet connection:	2 inch
Immersion depth:	448 mm
Flange size for motor:	FF300
Connect code:	W
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	160MB
IE Efficiency class:	IE3
Rated power - P2:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	20,8-19,8/12,0-11,8 A
Starting current:	660-780 %
Cos phi - power factor:	0.88-0.84
Rated speed:	2940-2950 rpm
Efficiency:	IE3 91,2%
Motor efficiency at full load:	91.2-91.2 %
Motor efficiency at 3/4 load:	91.8 %
Motor efficiency at 1/2 load:	91.3 %





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17524
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	113 kg
Gross weight:	138 kg
Shipping volume:	0.34 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137075

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