
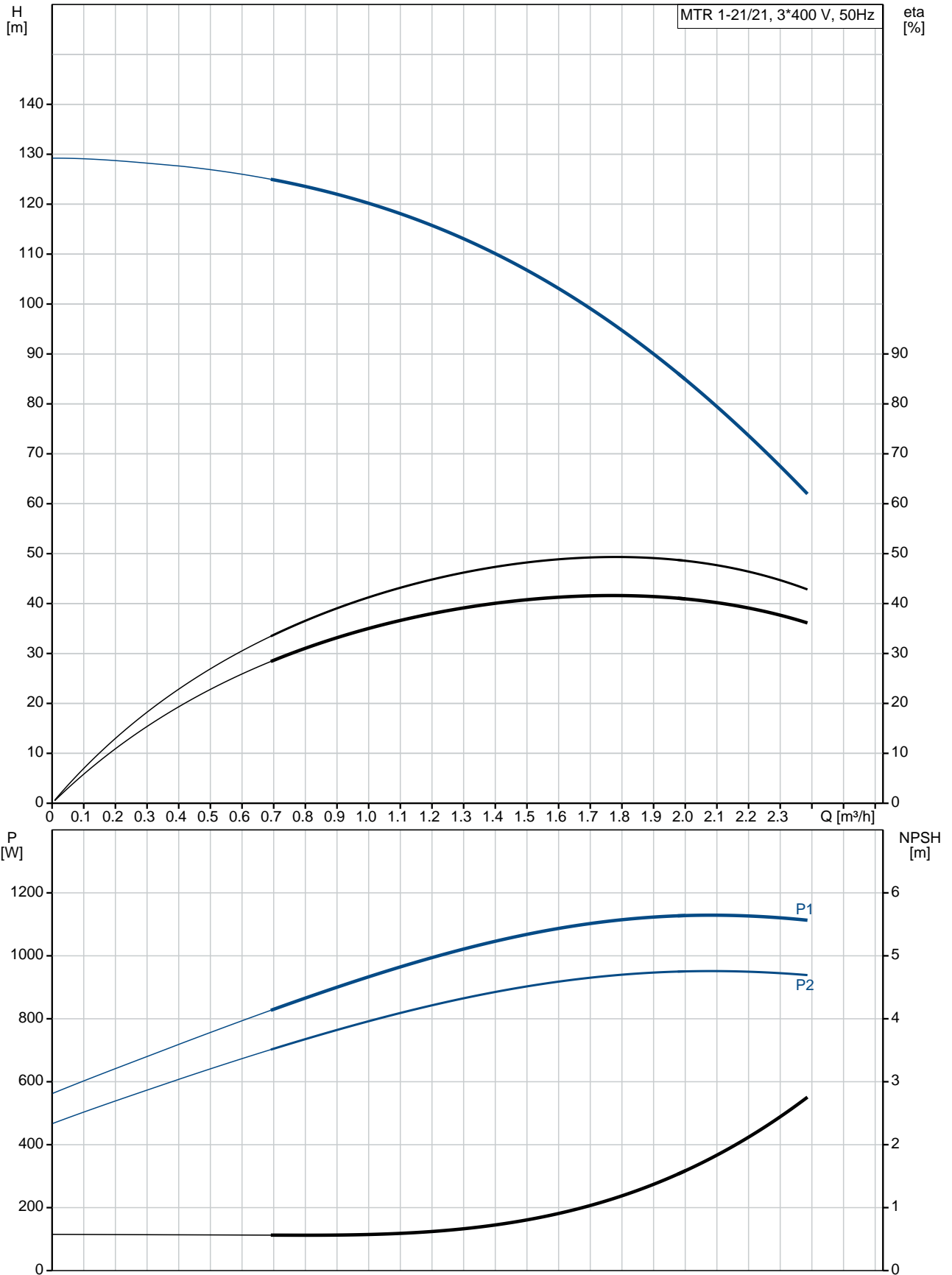


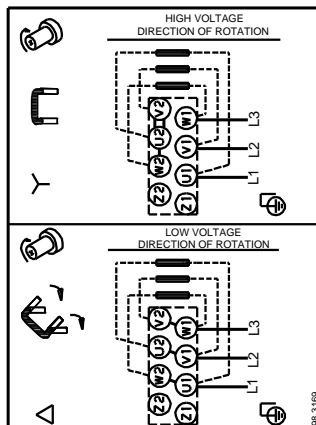
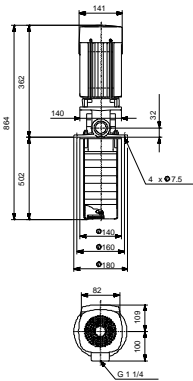
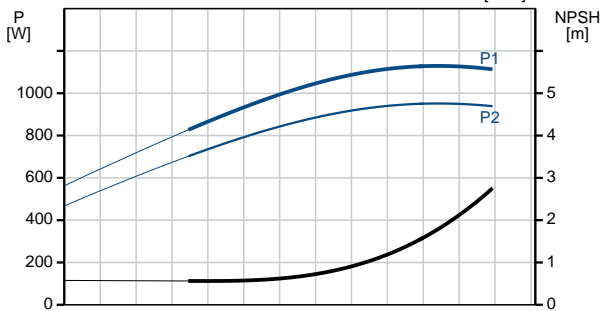
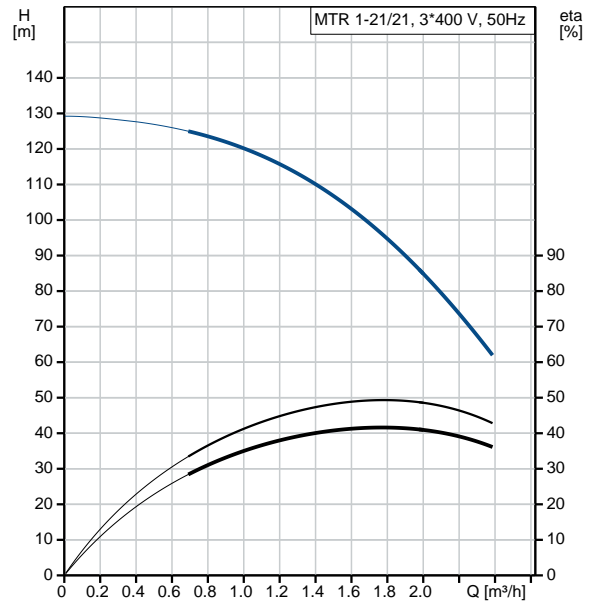
Qty.	Description
1	<p data-bbox="199 338 510 367"><b>MTR 1-21/21 A-W-A-HUUV</b></p>  <p data-bbox="199 660 470 689">Product No.: <a href="#">98511258</a></p> <p data-bbox="199 721 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel.</p> <p data-bbox="199 779 678 808">The pump has the following characteristics:</p> <ul data-bbox="239 808 1141 929" 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="199 958 1189 1016">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 1108 638 1167">Controls: Frequency converter: NONE</p> <p data-bbox="199 1196 774 1344"><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 1373 821 1641"><b>Technical:</b> Pump speed on which pump data are based: 2853 rpm Rated flow: 1.8 m<sup>3</sup>/h Rated head: 95.7 m Chambers: 21 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1671 805 1877"><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 1906 726 2085"><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: 1 1/4 inch</p>

Qty.	Description
	Immersion depth: 502 mm Flange size for motor: FT100  <b>Electrical data:</b> Motor standard: IEC Motor type: 80C IE Efficiency class: IE3 Rated power - P2: 1.1 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 4.35/2.50 A Starting current: 450-500 % Cos phi - power factor: 0.83-0.76 Rated speed: 2840-2870 rpm Efficiency: IE3 82,7% Motor efficiency at full load: 82.7 % Motor efficiency at 3/4 load: 84.6 % Motor efficiency at 1/2 load: 85.4 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05105  <b>Others:</b> Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 17.1 kg Gross weight: 20.7 kg Shipping volume: 0.08 m <sup>3</sup> Country of origin: HU Custom tariff no.: 84137075

## 98511258 MTR 1-21/21 A-W-A-HUUV 50 Hz



Description	Value
<b>General information:</b>	
Product name:	MTR 1-21/21 A-W-A-HUUV
Product No:	98511258
EAN number:	5711496360022 5711496360022
Price:	1.172,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2853 rpm
Rated flow:	1.8 m³/h
Rated head:	95.7 m
Chambers:	21
Impellers:	21
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:	1 1/4 inch
Immersion depth:	502 mm
Flange size for motor:	FT100
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/m³
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	80C
IE Efficiency class:	IE3
Rated power - P2:	1.1 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415V
Rated current:	4.35/2.50 A
Starting current:	450-500 %
Cos phi - power factor:	0.83-0.76
Rated speed:	2840-2870 rpm
Efficiency:	IE3 82,7%
Motor efficiency at full load:	82.7 %
Motor efficiency at 3/4 load:	84.6 %
Motor efficiency at 1/2 load:	85.4 %





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:	NONE
Motor No:	85U05105
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	17.1 kg
Gross weight:	20.7 kg
Shipping volume:	0.08 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137075

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