
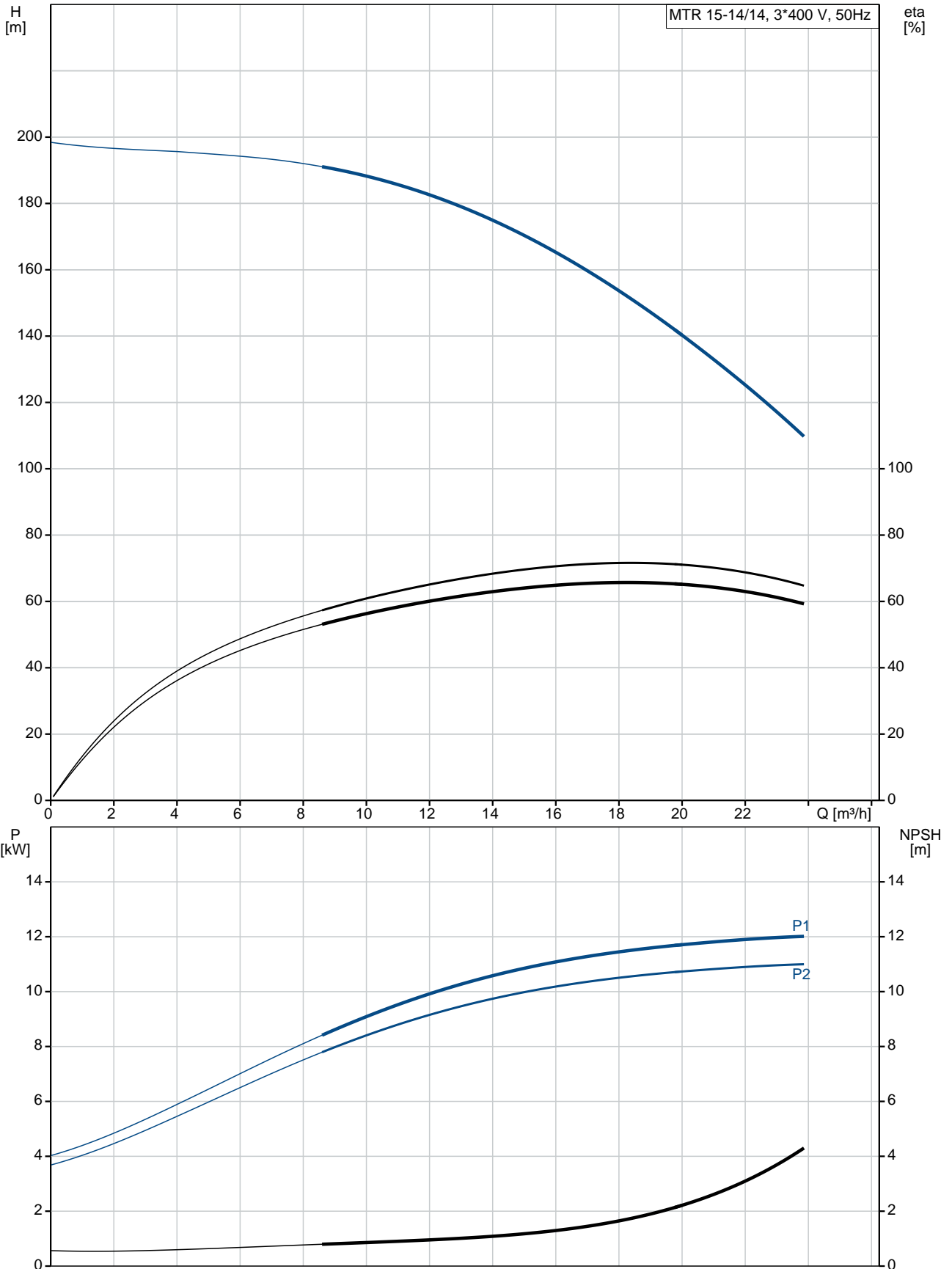


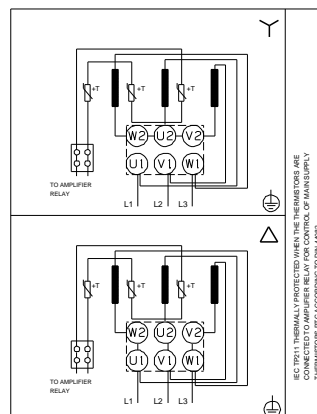
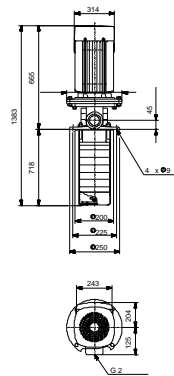
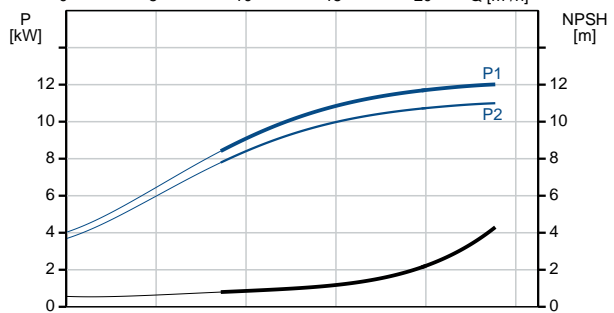
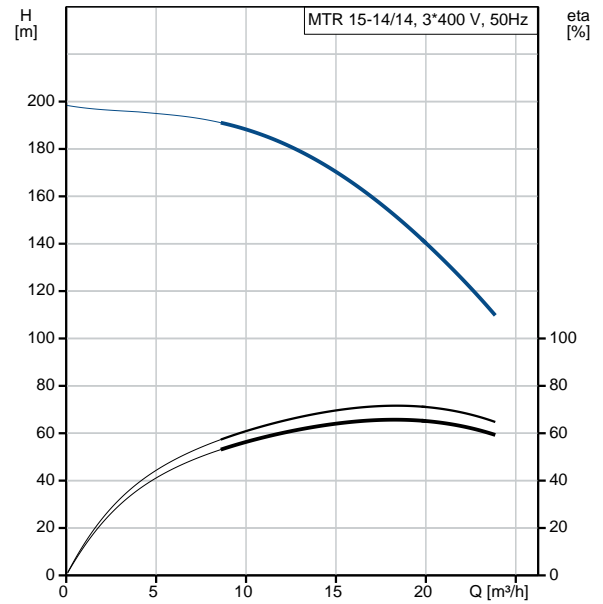
Qty.	Description
1	<p data-bbox="199 338 523 367"><b>MTR 15-14/14 A-W-A-HUUV</b></p>  <p data-bbox="199 660 469 689">Product No.: <a href="#">98513659</a></p> <p data-bbox="199 719 1171 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel.</p> <p data-bbox="199 779 679 808">The pump has the following characteristics:</p> <ul data-bbox="240 808 1139 927" 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="199 956 1187 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 1106 639 1167">Controls: Frequency converter: NONE</p> <p data-bbox="199 1196 778 1346"><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 1375 820 1644"><b>Technical:</b> Pump speed on which pump data are based: 2924 rpm Rated flow: 17 m<sup>3</sup>/h Rated head: 156.9 m Chambers: 14 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1673 810 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 730 2092"><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</p>

Qty.	Description
	Immersion depth: 718 mm Flange size for motor: FF300  <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  <b>Others:</b> Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 113 kg Gross weight: 139 kg Shipping volume: 0.34 m <sup>3</sup> Country of origin: HU Custom tariff no.: 84137075

## 98513659 MTR 15-14/14 A-W-A-HUUV 50 Hz



Description	Value
<b>General information:</b>	
Product name:	MTR 15-14/14 A-W-A-HUUV
Product No:	98513659
EAN number:	5711496393099 5711496393099
Price:	4.239,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2924 rpm
Rated flow:	17 m <sup>3</sup> /h
Rated head:	156.9 m
Chambers:	14
Impellers:	14
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:	718 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:	139 kg
Shipping volume:	0.34 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137075

## 98513659 MTR 15-14/14 A-W-A-HUUV 50 Hz

