
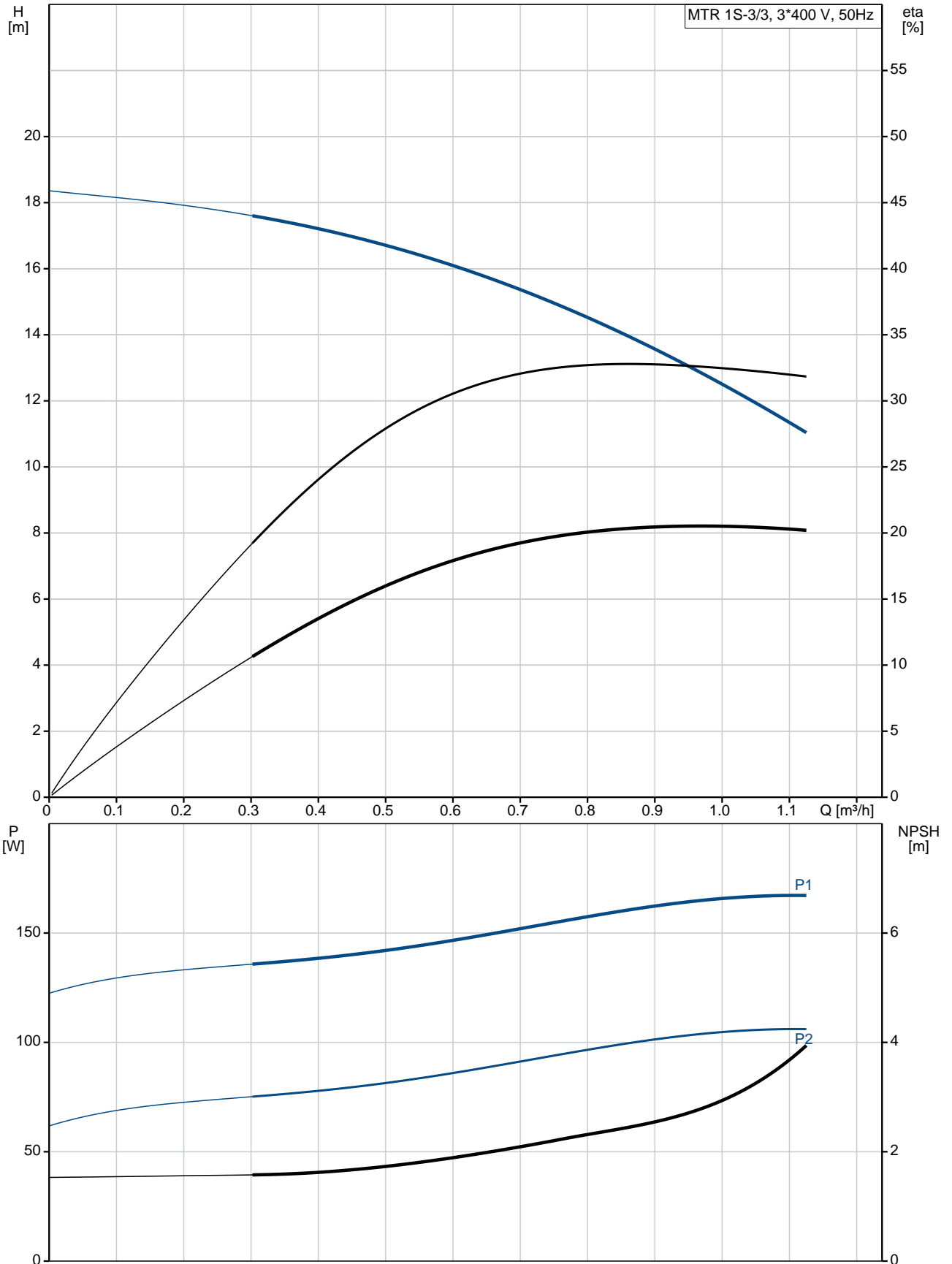


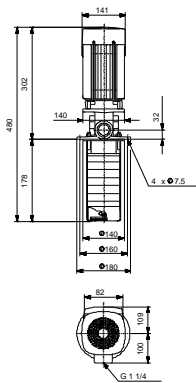
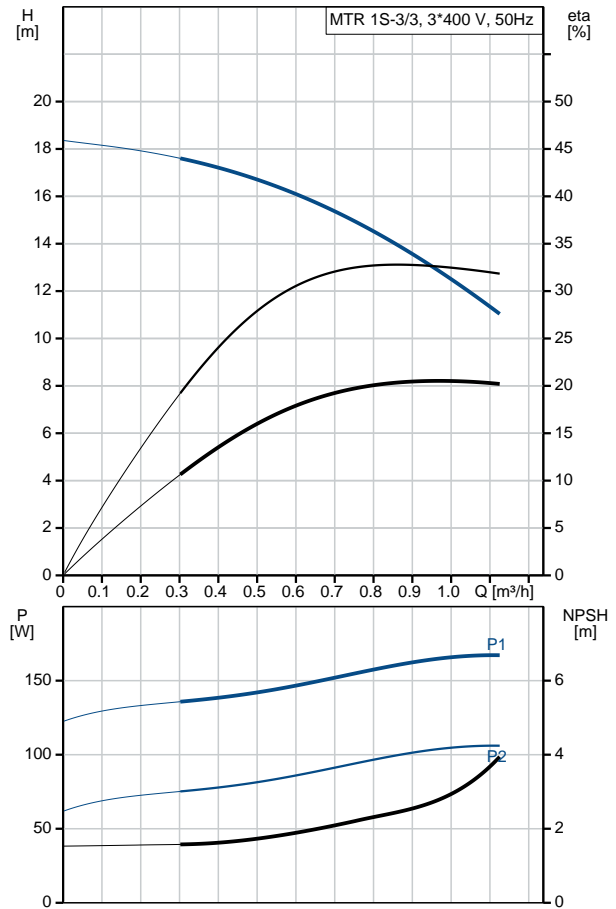
Qty.	Description
1	<p data-bbox="199 340 502 369">MTR 1S-3/3 A-W-A-HUUV</p> <div data-bbox="347 387 448 622" style="text-align: center;">  </div> <p data-bbox="199 663 470 692">Product No.: 96514843</p> <p data-bbox="199 721 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical 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="199 781 678 810">The pump has the following characteristics:</p> <ul data-bbox="239 813 1141 929" style="list-style-type: none"> • Installation length according to DIN 5440. • Impellers, intermediate chambers and spline shaft are made of Stainless steel. • Mechanical shaft seal according to EN 12756. • Power transmission via cast-iron split coupling. <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 1111 638 1169">Controls: Frequency converter: NONE</p> <p data-bbox="199 1198 774 1346">Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1375 821 1644">Technical: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated head: 14 m Chambers: 3 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1673 805 1877">Materials: 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">Installation: Maximum ambient temperature: 40 °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
	<p>Immersion depth: 178 mm</p> <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Motor type: 71A</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 0.37 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 1.74/1.00 A</p> <p>Starting current: 490-530 %</p> <p>Cos phi - power factor: 0.80-0.70</p> <p>Rated speed: 2850-2880 rpm</p> <p>Efficiency: IE3 73,8%</p> <p>Motor efficiency at full load: 73.8 %</p> <p>Motor efficiency at 3/4 load: 79.0 %</p> <p>Motor efficiency at 1/2 load: 75.5 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 85805102</p> <p>Others:</p> <p>Terminal box position: 6</p> <p>Minimum efficiency index, MEI : 0.67</p> <p>Net weight: 13 kg</p> <p>Gross weight: 16.1 kg</p> <p>Shipping volume: 0.04 m³</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137075</p>

96514843 MTR 1S-3/3 A-W-A-HUUV 50 Hz



Description	Value
General information:	
Product name:	MTR 1S-3/3 A-W-A-HUUU
Product No:	96514843
EAN number:	5700396714479
Price:	5700396714479
Price:	843,00 GBP
Technical:	
Pump speed on which pump data are based:	2873 rpm
Rated flow:	0.9 m ³ /h
Rated head:	14 m
Chambers:	3
Impellers:	3
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUU
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	
Pump head:	Cast iron
	EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Installation:	
Maximum ambient temperature:	40 °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:	178 mm
Flange size for motor:	FT85
Connect code:	W
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	71A
IE Efficiency class:	IE3
Rated power - P2:	0.37 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	1.74/1.00 A
Starting current:	490-530 %
Cos phi - power factor:	0.80-0.70
Rated speed:	2850-2880 rpm
Efficiency:	IE3 73,8%
Motor efficiency at full load:	73.8 %
Motor efficiency at 3/4 load:	79.0 %
Motor efficiency at 1/2 load:	75.5 %





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:	85805102
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.67
Net weight:	13 kg
Gross weight:	16.1 kg
Shipping volume:	0.04 m ³
Country of origin:	HU
Custom tariff no.:	84137075

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