
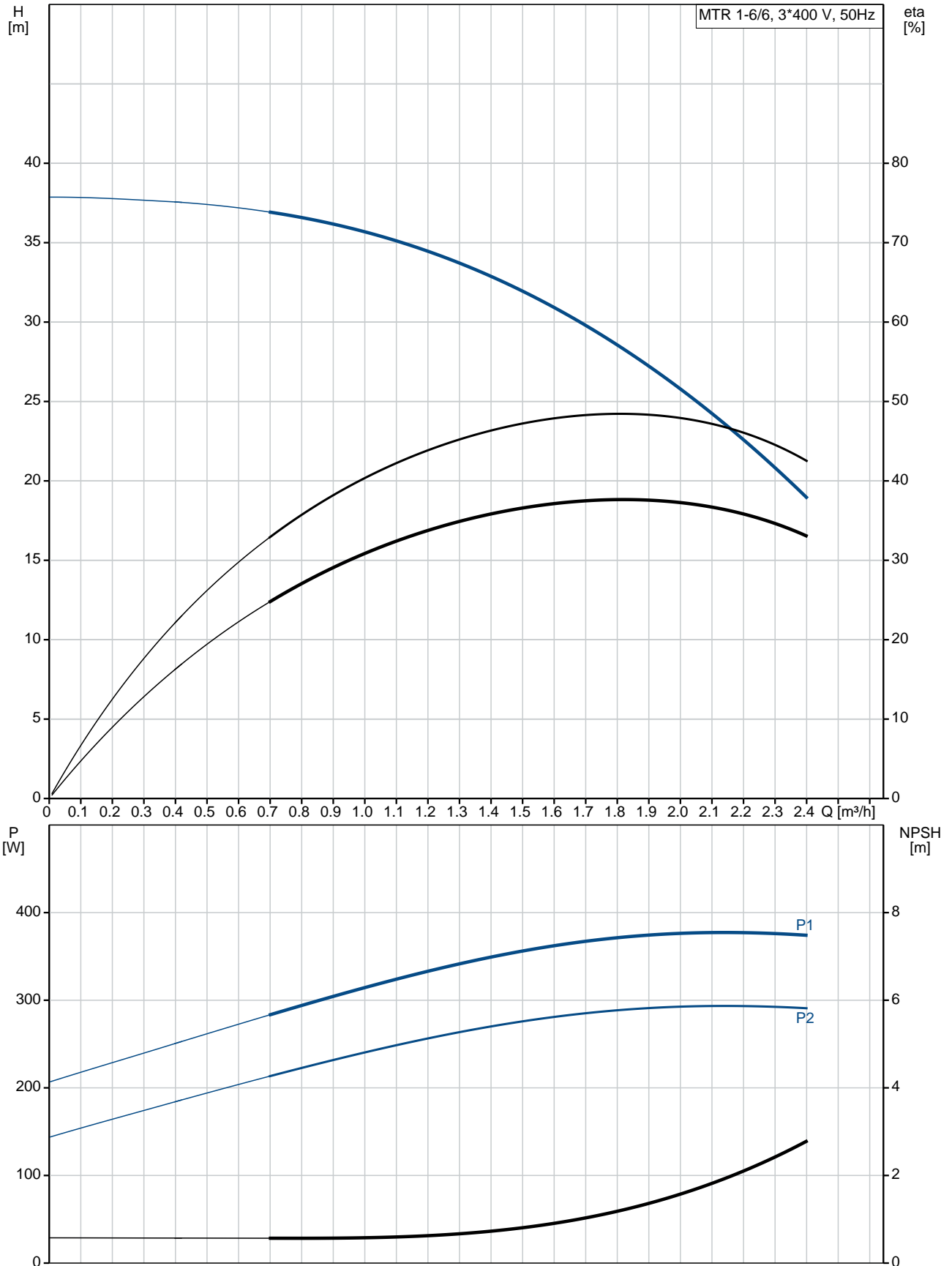


Qty.	Description
1	<p data-bbox="199 338 483 367">MTR 1-6/6 A-W-A-HUUV</p> <div data-bbox="347 383 443 622" style="text-align: center;">  </div> <p data-bbox="199 660 469 689">Product No.: 96514872</p> <p data-bbox="199 719 1171 779">Multistage, immersible, self-priming, centrifugal pump for vertical 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"> • 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="199 956 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 304 1135">Controls:</p> <p data-bbox="199 1135 638 1164">Frequency converter: NONE</p> <p data-bbox="199 1193 288 1223">Liquid:</p> <p data-bbox="199 1223 635 1252">Pumped liquid: Water</p> <p data-bbox="199 1252 692 1281">Liquid temperature range: -10 .. 90 °C</p> <p data-bbox="199 1281 632 1310">Selected liquid temperature: 20 °C</p> <p data-bbox="199 1310 778 1339">Density at selected liquid temperature: 998.2 kg/m³</p> <p data-bbox="199 1368 328 1397">Technical:</p> <p data-bbox="199 1397 823 1426">Pump speed on which pump data are based: 2873 rpm</p> <p data-bbox="199 1426 660 1456">Rated flow: 1.8 m³/h</p> <p data-bbox="199 1456 644 1485">Rated head: 27.7 m</p> <p data-bbox="199 1485 580 1514">Chambers: 6</p> <p data-bbox="199 1514 580 1543">Drainage back to tank: N</p> <p data-bbox="199 1543 651 1572">Pump orientation: Vertical</p> <p data-bbox="199 1572 635 1601">Code for shaft seal: HUUV</p> <p data-bbox="199 1601 762 1630">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1659 320 1688">Materials:</p> <p data-bbox="199 1688 810 1749">Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B</p> <p data-bbox="199 1749 730 1809">Impeller: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1839 344 1868">Installation:</p> <p data-bbox="199 1868 632 1897">Maximum ambient temperature: 40 °C</p> <p data-bbox="199 1897 638 1926">Maximum operating pressure: 25 bar</p> <p data-bbox="199 1926 727 1955">Max pressure at stated temp: 25 bar / 90 °C</p> <p data-bbox="199 1955 580 1984">Type of connection: G</p> <p data-bbox="199 1984 676 2013">Size of outlet connection: 1 1/4 inch</p>

Qty.	Description
	<p>Immersion depth: 232 mm Flange size for motor: FT85</p> <p>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 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85805102</p> <p>Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 13 kg Gross weight: 16.2 kg Shipping volume: 0.05 m³ Country of origin: HU Custom tariff no.: 84137075</p>

96514872 MTR 1-6/6 A-W-A-HUUV 50 Hz





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 :	0.70
Net weight:	13 kg
Gross weight:	16.2 kg
Shipping volume:	0.05 m ³
Country of origin:	HU
Custom tariff no.:	84137075

96514872 MTR 1-6/6 A-W-A-HUUV 50 Hz

