
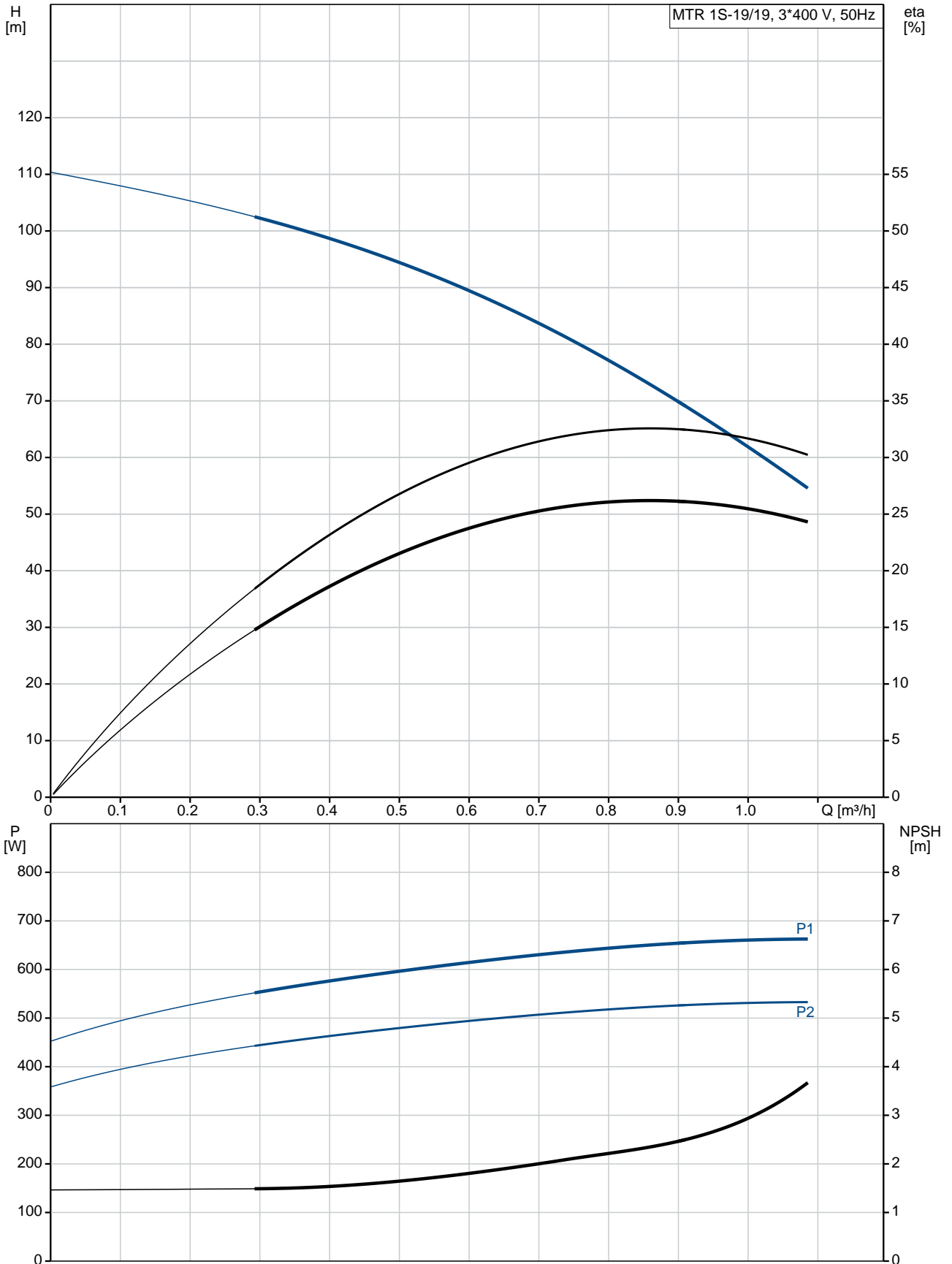


Qty.	Description
1	<p data-bbox="199 338 526 369">MTR 1S-19/19 A-W-A-HUUV</p>  <p data-bbox="199 660 470 689">Product No.: 96514858</p> <p data-bbox="199 719 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – 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"> • 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 1019">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 1169">Controls: Frequency converter: NONE</p> <p data-bbox="199 1198 774 1348">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 1377 821 1639">Technical: Pump speed on which pump data are based: 2856 rpm Rated flow: 0.9 m³/h Rated head: 73.2 m Chambers: 19 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1668 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 2087">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
	Immersion depth: 466 mm Flange size for motor: FT85 Electrical data: Motor standard: IEC Motor type: 71B IE Efficiency class: IE3 Rated power - P2: 0.55 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 2.50/1.44 A Starting current: 580-620 % Cos phi - power factor: 0.80-0.70 Rated speed: 2830-2850 rpm Efficiency: IE3 77,8% Motor efficiency at full load: 77.8 % Motor efficiency at 3/4 load: 81.5 % Motor efficiency at 1/2 load: 79.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85805103 Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.67 Net weight: 12.8 kg Gross weight: 16.4 kg Shipping volume: 0.08 m ³ Country of origin: HU Custom tariff no.: 84137075

96514858 MTR 1S-19/19 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:	85805103
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.67
Net weight:	12.8 kg
Gross weight:	16.4 kg
Shipping volume:	0.08 m ³
Country of origin:	HU
Custom tariff no.:	84137075

96514858 MTR 1S-19/19 A-W-A-HUUV 50 Hz

