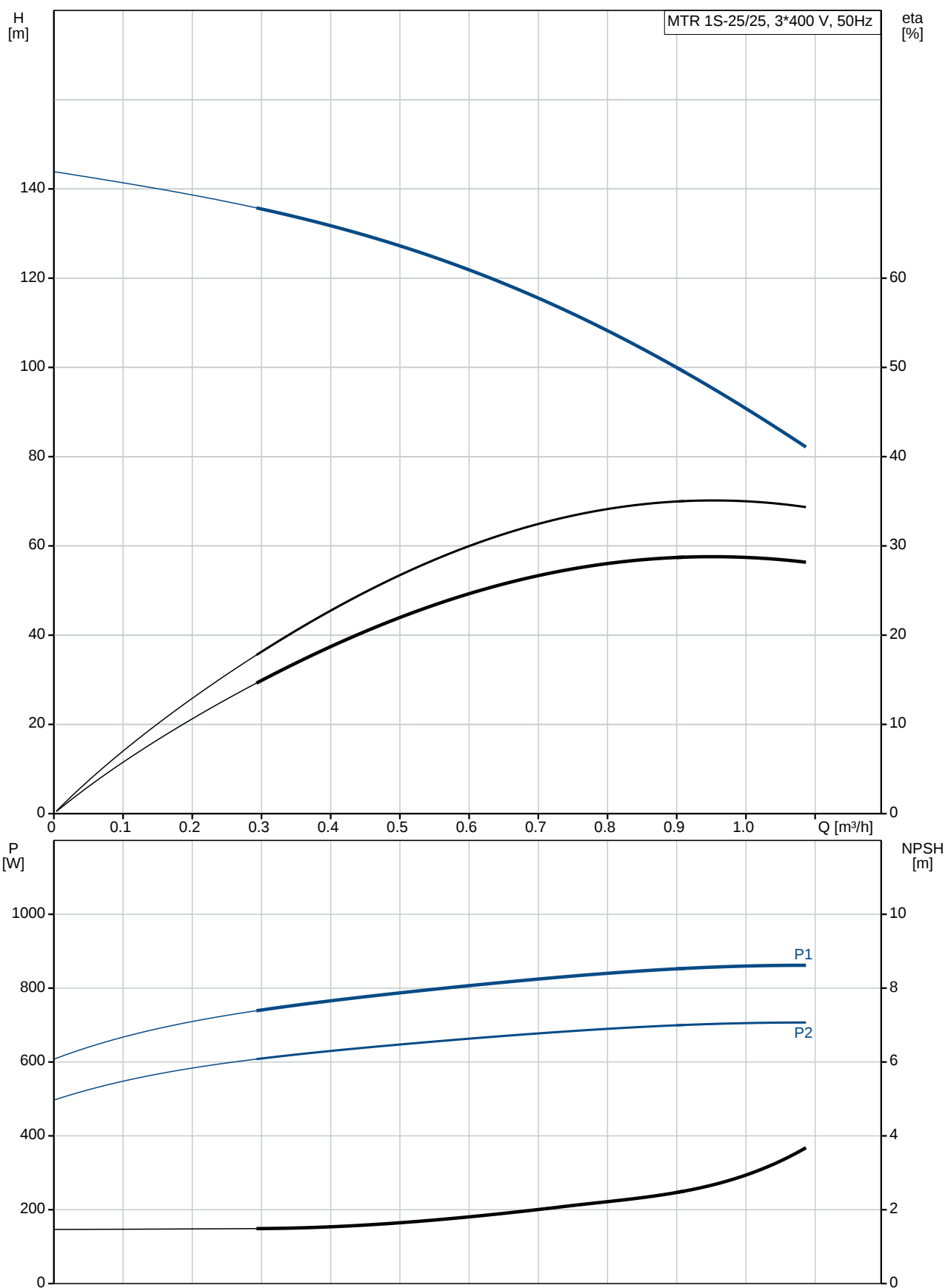


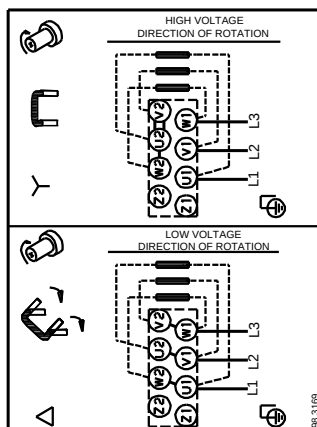
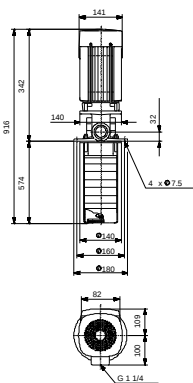
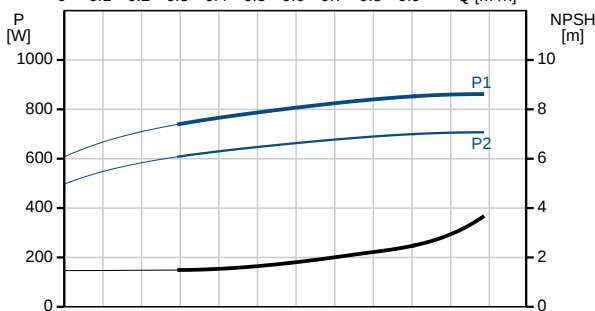
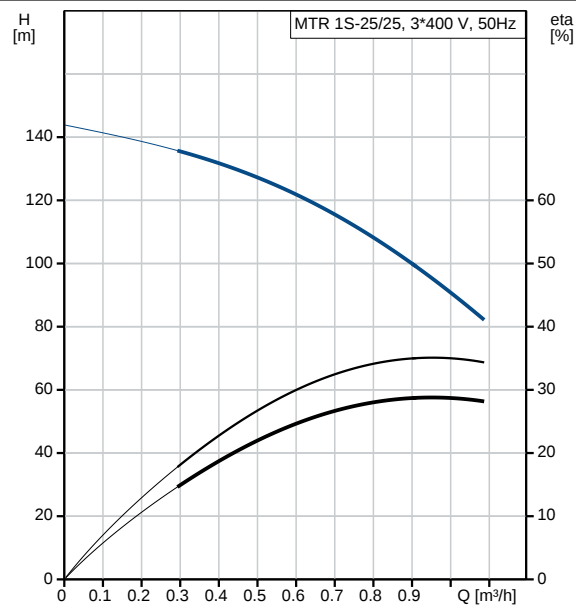
Qty.	Description
1	MTR 1S-25/25 A-W-A-HUUV  Product No.: 98511196 Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics: • Installation 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. 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. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -10 .. 90 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2864 rpm Rated flow: 0.9 m³/h Rated head: 97.3 m Chambers: 25 Drainage back to tank: N Pump orientation: Vertical Code for shaft seal: HUUV Curve tolerance: ISO9906:2012 3B Materials: Pump head: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Installation: 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

Qty.	Description
	Immersion depth: 574 mm Flange size for motor: FT100 Electrical data: Motor standard: IEC Motor type: 80A IE Efficiency class: IE3 Rated power - P2: 0.75 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 3.30/1.90 A Starting current: 580-620 % Cos phi - power factor: 0.81-0.71 Rated speed: 2840-2870 rpm Efficiency: IE3 80,7% Motor efficiency at full load: 80.7 % Motor efficiency at 3/4 load: 82.7 % Motor efficiency at 1/2 load: 81.7 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05104 Others: Terminal box position: 6 Minimum efficiency index, MEI ≥: 0.67 Net weight: 15.2 kg Gross weight: 19.2 kg Shipping volume: 0.1 m³ Country of origin: HU Custom tariff no.: 84137075

98511196 MTR 1S-25/25 A-W-A-HUUV 50 Hz



Description	Value
General information:	
Product name:	MTR 1S-25/25 A-W-A-HUUV
Product No:	98511196
EAN number:	5711496359491 5711496359491
Price:	1.172,00 GBP
Technical:	
Pump speed on which pump data are based:	2864 rpm
Rated flow:	0.9 m³/h
Rated head:	97.3 m
Chambers:	25
Impellers:	25
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
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:	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:	574 mm
Flange size for motor:	FT100
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/m³
Electrical data:	
Motor standard:	IEC
Motor type:	80A
IE Efficiency class:	IE3
Rated power - P2:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415V V
Rated current:	3.30/1.90 A
Starting current:	580-620 %
Cos phi - power factor:	0.81-0.71
Rated speed:	2840-2870 rpm
Efficiency:	IE3 80,7%
Motor efficiency at full load:	80.7 %
Motor efficiency at 3/4 load:	82.7 %
Motor efficiency at 1/2 load:	81.7 %





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:	85U05104
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI $\geq$:	0.67
Net weight:	15.2 kg
Gross weight:	19.2 kg
Shipping volume:	0.1 m ³
Country of origin:	HU
Custom tariff no.:	84137075

98511196 MTR 1S-25/25 A-W-A-HUUV 50 Hz

