

Qty. Description

1 MTR 10-4/4 A-W-A-HUUV



Product No.: [98511306](#)

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: 2896 rpm
 Rated flow: 10 m³/h
 Rated head: 32.2 m
 Chambers: 4
 Drainage back to tank: N
 Pump orientation: Vertical
 Code for shaft seal: HUUV
 Curve tolerance: ISO9906:2012 3B

Materials:

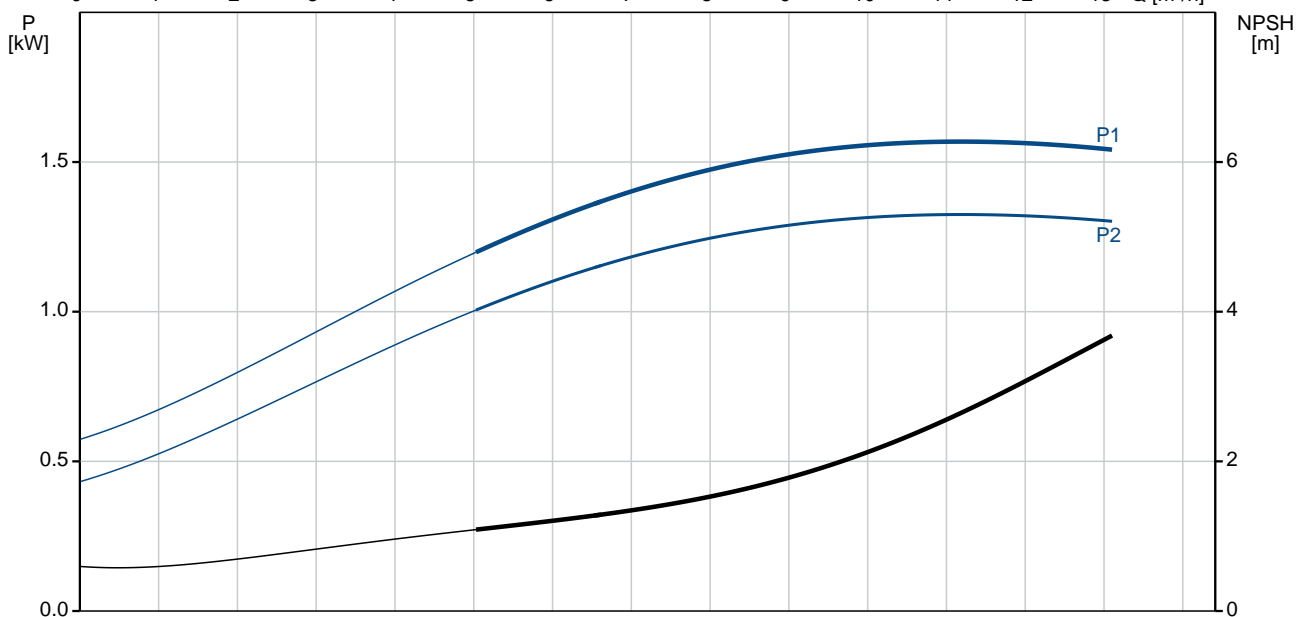
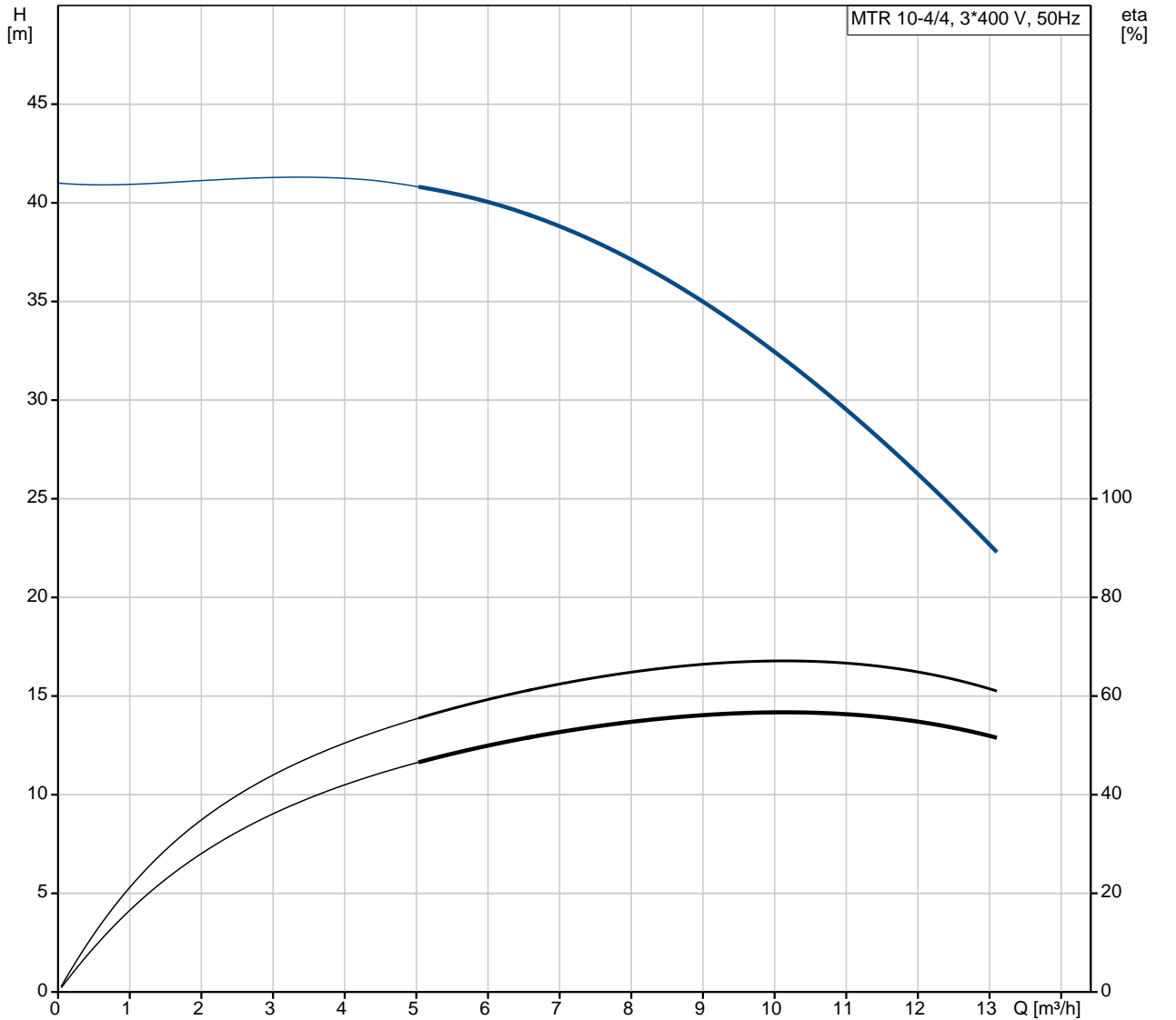
Pump head: Cast iron
 EN 1561 EN-GJL-200
 ASTM A48-25B
 Impeller: Stainless steel
 EN 1.4301
 AISI 304

Installation:

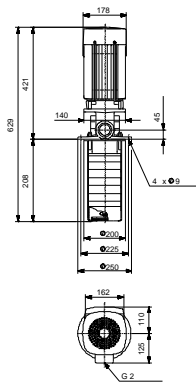
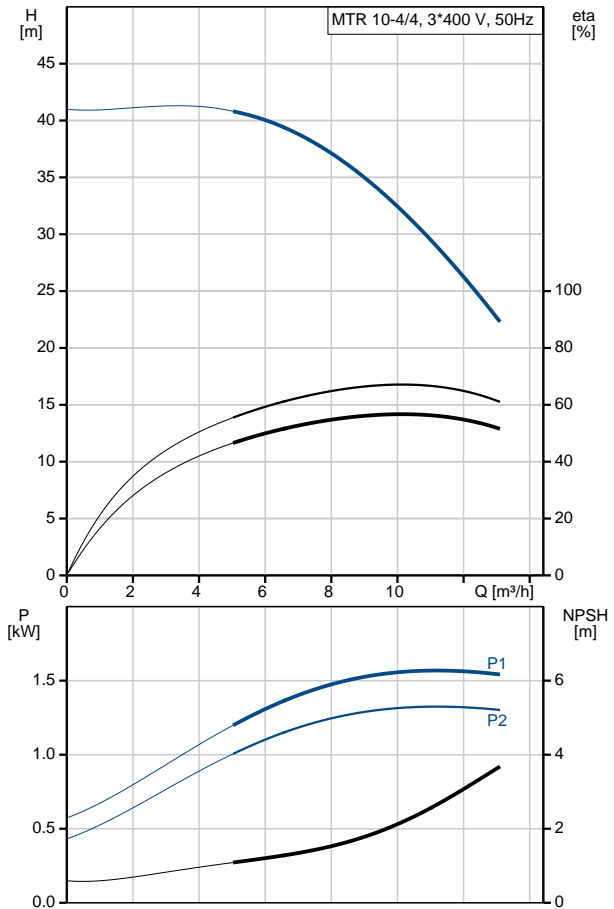
Maximum ambient temperature: 60 °C
 Maximum operating pressure: 25 bar
 Max pressure at stated temp: 25 bar / 90 °C
 Type of connection: G
 Size of outlet connection: 2 inch

| Qty. | Description |
|------|--|
| | Immersion depth: 208 mm Flange size for motor: FT115 Electrical data: Motor standard: IEC Motor type: 90SB IE Efficiency class: IE3 Rated power - P2: 1.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 5.45/3.15 A Starting current: 850-930 % Cos phi - power factor: 0.87-0.82 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2% Motor efficiency at full load: 84.2 % Motor efficiency at 3/4 load: 84.5 % Motor efficiency at 1/2 load: 83.1 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U05906 Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 33 kg Gross weight: 36.5 kg Shipping volume: 0.08 m ³ Country of origin: HU Custom tariff no.: 84137075 |

98511306 MTR 10-4/4 A-W-A-HUUV 50 Hz



| Description | Value |
|--|---|
| General information: | |
| Product name: | MTR 10-4/4 A-W-A-HUUV |
| Product No: | 98511306 |
| EAN number: | 5711496361081 5711496361081 |
| Price: | 1.567,00 GBP |
| Technical: | |
| Pump speed on which pump data are based: | 2896 rpm |
| Rated flow: | 10 m ³ /h |
| Rated head: | 32.2 m |
| Chambers: | 4 |
| Impellers: | 4 |
| 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: | 2 inch |
| Immersion depth: | 208 mm |
| Flange size for motor: | FT115 |
| 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: | 90SB |
| IE Efficiency class: | IE3 |
| Rated power - P2: | 1.5 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 220-240D/380-415Y V |
| Rated current: | 5.45/3.15 A |
| Starting current: | 850-930 % |
| Cos phi - power factor: | 0.87-0.82 |
| Rated speed: | 2890-2910 rpm |
| Efficiency: | IE3 84,2% |
| Motor efficiency at full load: | 84.2 % |
| Motor efficiency at 3/4 load: | 84.5 % |
| Motor efficiency at 1/2 load: | 83.1 % |





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: | 85U05906 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Terminal box position: | 6 |
| Minimum efficiency index, MEI : | 0.70 |
| Net weight: | 33 kg |
| Gross weight: | 36.5 kg |
| Shipping volume: | 0.08 m ³ |
| Country of origin: | HU |
| Custom tariff no.: | 84137075 |

98511306 MTR 10-4/4 A-W-A-HUUV 50 Hz

