
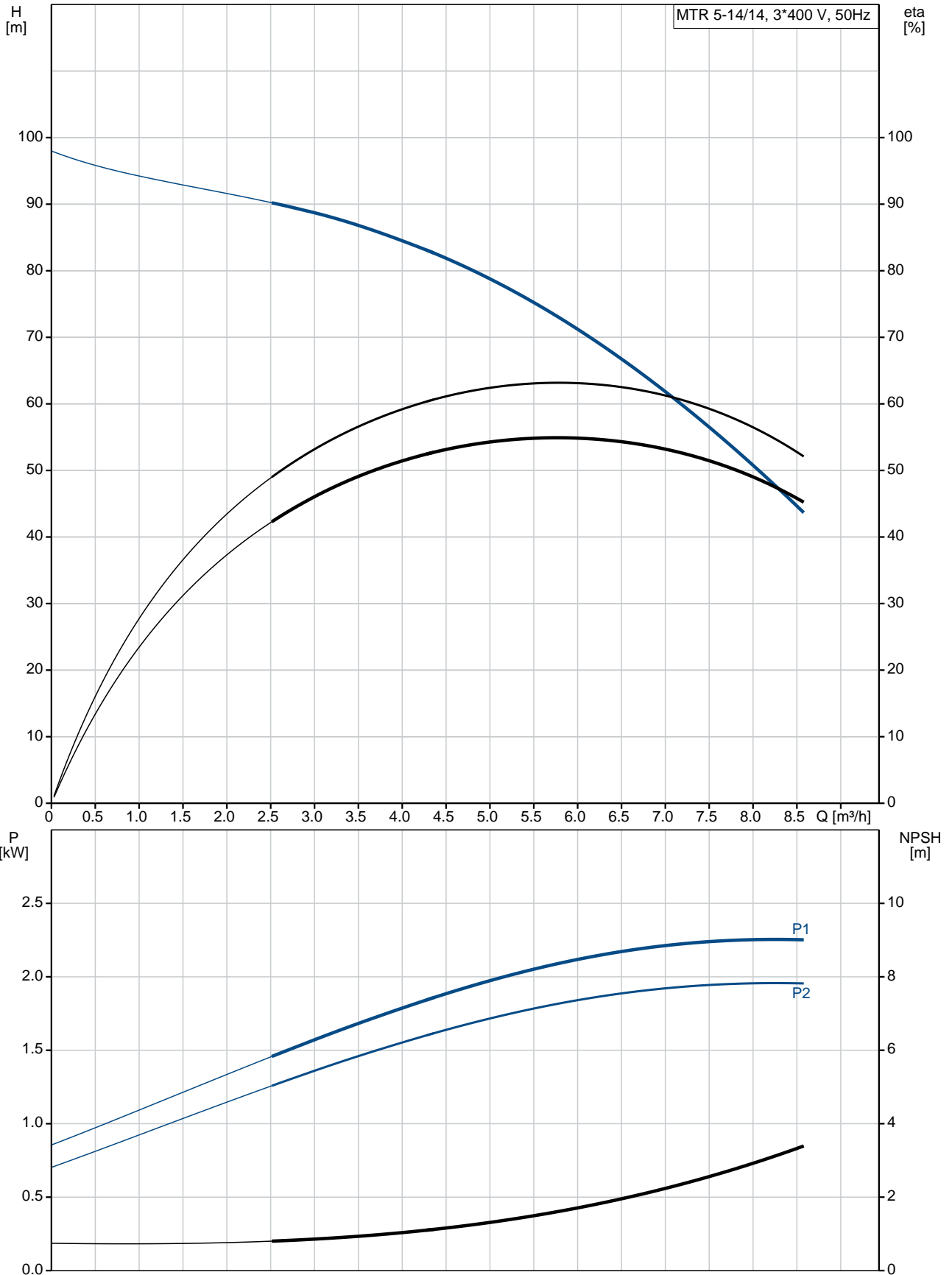


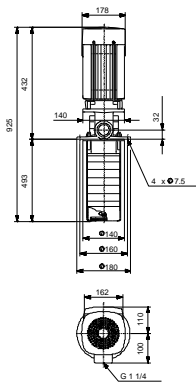
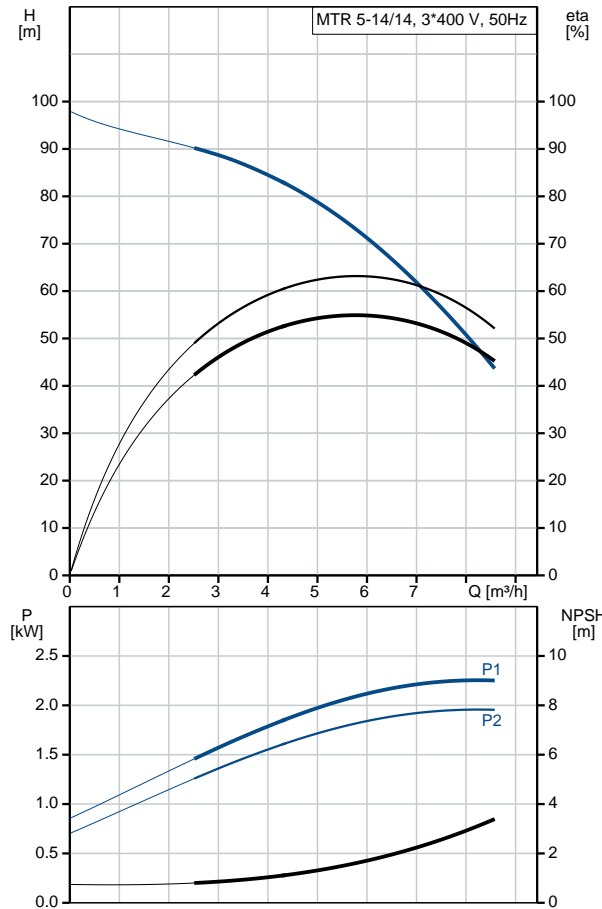
| Qty. | Description |
|------|--|
| 1 | <p data-bbox="199 338 510 367">MTR 5-14/14 A-W-A-HUUV</p>  <p data-bbox="199 660 470 689">Product No.: 98513569</p> <p data-bbox="199 719 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and 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 782 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: 2899 rpm Rated flow: 5.8 m³/h Rated head: 72 m Chambers: 14 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: 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</p> |

| Qty. | Description |
|------|---|
| | Immersion depth: 493 mm Flange size for motor: FT115 |
| | Electrical data: |
| | Motor standard: IEC |
| | Motor type: 90LC |
| | IE Efficiency class: IE3 |
| | Rated power - P2: 2.2 kW |
| | Mains frequency: 50 Hz |
| | Rated voltage: 3 x 380-415D V |
| | Rated current: 4.45 A |
| | Starting current: 850-950 % |
| | Cos phi - power factor: 0.89-0.87 |
| | Rated speed: 2890-2910 rpm |
| | Efficiency: IE3 85,9% |
| | Motor efficiency at full load: 85.9 % |
| | Motor efficiency at 3/4 load: 86.8 % |
| | Motor efficiency at 1/2 load: 86.0 % |
| | Number of poles: 2 |
| | Enclosure class (IEC 34-5): 55 Dust/Jetting |
| | Insulation class (IEC 85): F |
| | Motor No: 85U15908 |
| | Others: |
| | Terminal box position: 6 |
| | Minimum efficiency index, MEI : 0.57 |
| | Net weight: 28.6 kg |
| | Gross weight: 32.6 kg |
| | Shipping volume: 0.1 m ³ |
| | Country of origin: HU |
| | Custom tariff no.: 84137075 |

98513569 MTR 5-14/14 A-W-A-HUUV 50 Hz



| Description | Value |
|--|---|
| General information: | |
| Product name: | MTR 5-14/14 A-W-A-HUUV |
| Product No: | 98513569 |
| EAN number: | 5711496391057 5711496391057 |
| Price: | 1.543,00 GBP |
| Technical: | |
| Pump speed on which pump data are based: | 2899 rpm |
| Rated flow: | 5.8 m ³ /h |
| Rated head: | 72 m |
| Chambers: | 14 |
| Impellers: | 14 |
| 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: | 493 mm |
| Flange size for motor: | FT115 |
| Connect code: | W </td |
| 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: | 90LC |
| IE Efficiency class: | IE3 |
| Rated power - P2: | 2.2 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 380-415D V |
| Rated current: | 4.45 A |
| Starting current: | 850-950 % |
| Cos phi - power factor: | 0.89-0.87 |
| Rated speed: | 2890-2910 rpm |
| Efficiency: | IE3 85,9% |
| Motor efficiency at full load: | 85.9 % |
| Motor efficiency at 3/4 load: | 86.8 % |
| Motor efficiency at 1/2 load: | 86.0 % |
| Number of poles: | 2 |





Company name:

Created by:

Phone:

Date:

15/10/2019

| Description | Value |
|---------------------------------|--------------------|
| Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| Insulation class (IEC 85): | F |
| Motor protec: | NONE |
| Motor No: | 85U15908 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Terminal box position: | 6 |
| Minimum efficiency index, MEI : | 0.57 |
| Net weight: | 28.6 kg |
| Gross weight: | 32.6 kg |
| Shipping volume: | 0.1 m ³ |
| Country of origin: | HU |
| Custom tariff no.: | 84137075 |

98513569 MTR 5-14/14 A-W-A-HUUV 50 Hz

