Qty. | Description

1 MTR 8-10/10-1 A-W-A-HUUV



Product No.: On request

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:

- Dimensions 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 sintered metal 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: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2910 rpm

Rated flow: 133 l/min
Rated head: 77.1 m
Chambers: 10
Drainage back to tank: N
Pump orientation: Vertical
Code for shaft seal: HUUV
Approvals: CE.EAC

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:

t max amb: $60 \, ^{\circ}\text{C}$ Maximum operating pressure: $25 \, \text{bar}$

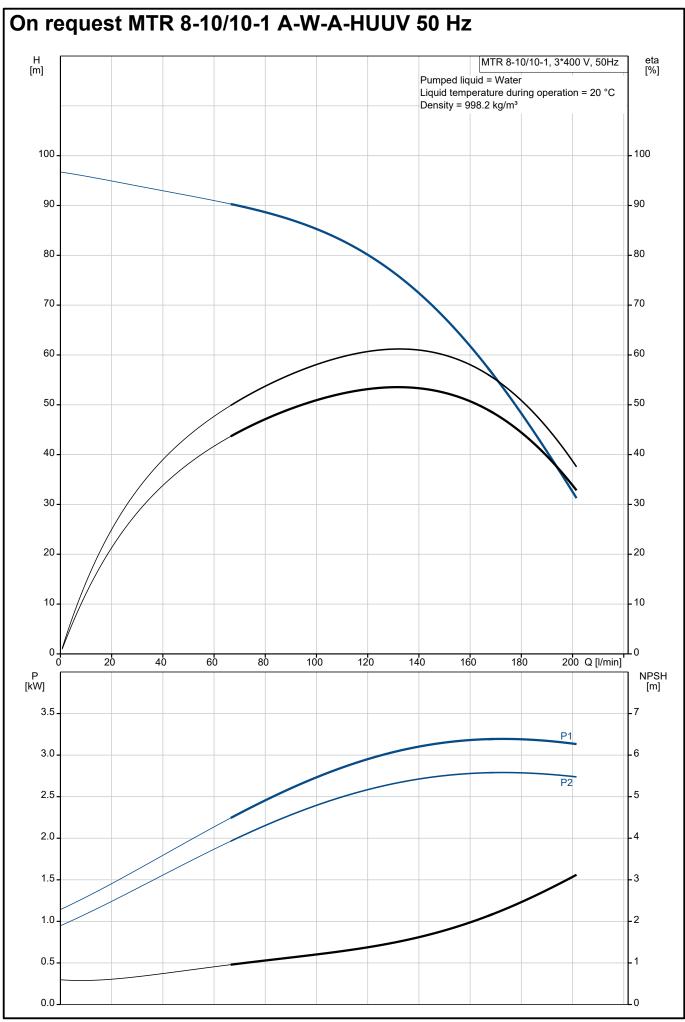
Max pressure at stated temp: 25 bar / 90 °C
Type of connection: G internal thread

Size of outlet connection: 1 1/4 inch Immersion depth: 439 mm Flange size for motor: FT130

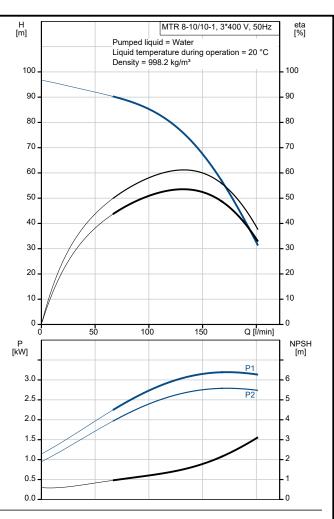
Electrical data:

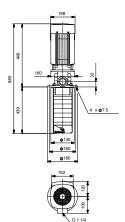
Motor standard: IEC
Motor type: 100LC
IE Efficiency class: IE3
Rated power - P2: 3 kW

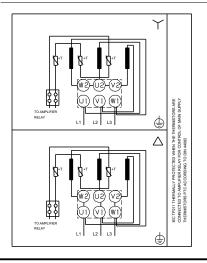
Description 50 Hz Mains frequency: Suitable for 50/60 Hz: Ν 3 x 380-415D V Rated voltage: Rated current: 6.3 A 840-920 % Starting current: 0.87-0.82 Cos phi - power factor: Rated speed: 2900-2920 rpm Efficiency: IE3 87,1% 87.1 % Motor efficiency at full load: Motor efficiency at 3/4 load: 88.0 % Motor efficiency at 1/2 load: 87.7 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): Motor No: 85U15510 Others: Terminal box position: Minimum efficiency index, MEI ≥: 0.70 Net weight: 36.8 kg Gross weight: 40.4 kg Shipping volume: 0.077 m³ Country of origin: HU Custom tariff no.: 84137075



Product No: Product No: EAN number: OEAN number: Pump speed on which pump data are based: Rated flow: Rated head: Chambers: Impellers: Number of reduced-diameter impellers: Drainage back to tank: Pump orientation: Code for shaft seal: Approvals: Curve tolerance: Pump version: Model: Materials: Pump head: Pump head: Pump head: Pump head: Pump head: Astimpeller: Impeller: Impeller:		
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Insulation class (IEC 85):	.1 % .0 % .7 %	
	.1 % .0 %	
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Controls:	.1 % .0 % .7 %	

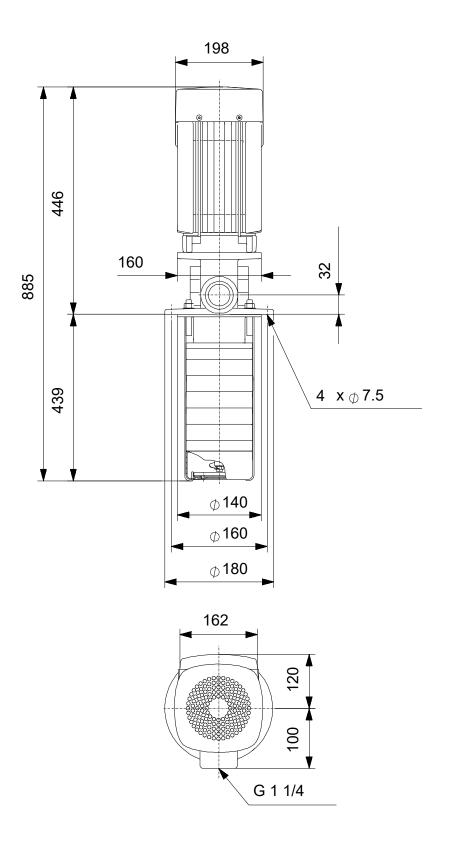






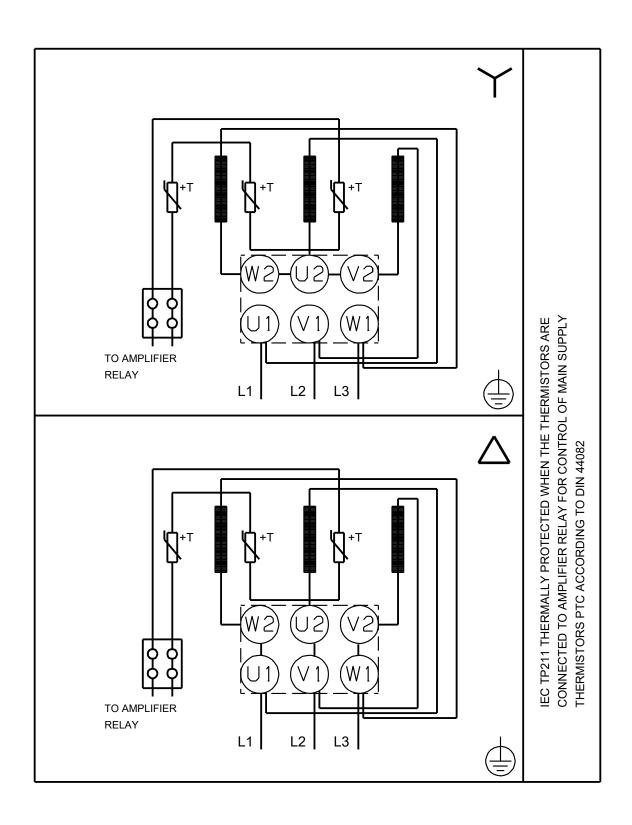
Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	36.8 kg
Gross weight:	40.4 kg
Shipping volume:	0.077 m³
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 8-10/10-1 A-W-A-HUUV 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

On request MTR 8-10/10-1 A-W-A-HUUV 50 Hz



Note! All units are in [mm] unless others are stated.

Order Data:							
Position	Your pos.	Product name	Amount	Product No	Total		
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