Qty. | Description

1 MTR 8-4/4 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: 2900 rpm

Rated flow: 133 l/min
Rated head: 31.7 m
Chambers: 4
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 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar /

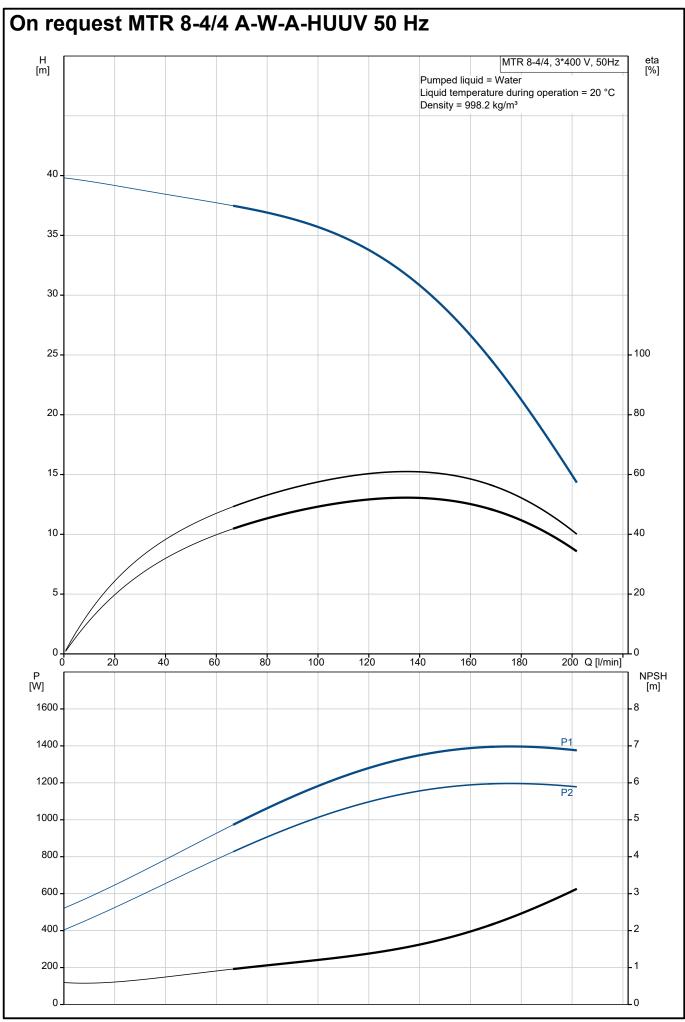
Max pressure at stated temp: 25 bar / 90 °C
Type of connection: G internal thread

Size of outlet connection: 1 1/4 inch Immersion depth: 277 mm Flange size for motor: FT115

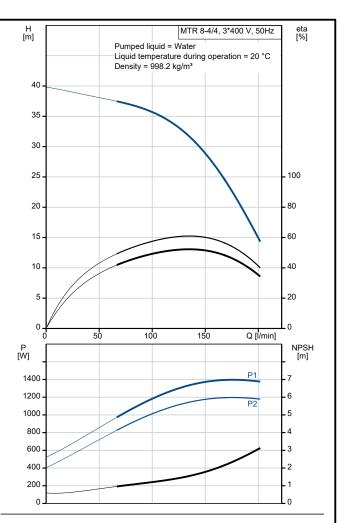
Electrical data:

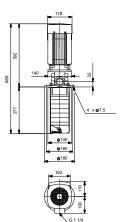
Motor standard: IEC
Motor type: 90SD
IE Efficiency class: IE3
Rated power - P2: 1.5 kW

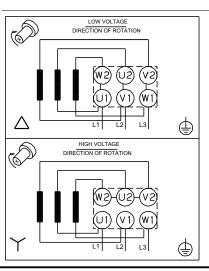
Description Mains frequency: 50 Hz Suitable for 50/60 Hz: Ν 3 x 220-240D/380-415Y V Rated voltage: Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2% 84.2-84.2 % Motor efficiency at full load: Motor efficiency at 3/4 load: 86.4 % 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: 85U01906 Others: Terminal box position: Minimum efficiency index, MEI ≥: 0.70 Net weight: 27.8 kg Gross weight: 30.5 kg Shipping volume: 0.061 m³ Danish VVS No.: 386965004 Country of origin: HU Custom tariff no.: 84137075



Description	Value		
General information:			
Product name:	MTR 8-4/4 A-W-A-HUUV		
Product No:	On request		
EAN number:	On request		
Technical:	•		
Pump speed on which pump data are based:	2900 rpm		
Rated flow:	133 l/min		
Rated head:	31.7 m		
Chambers:	4		
Impellers:	4		
Number of reduced-diameter impellers:	0		
Drainage back to tank:	N		
Pump orientation:	Vertical		
Code for shaft seal:	HUUV		
Approvals:	CE,EAC		
Curve tolerance:	ISO9906:2012 3B		
Pump version:	A		
Model:	Α		
Materials:			
Pump head:	Cast iron		
Pump head:	EN 1561 EN-GJL-200		
Pump head:	ASTM A48-25B		
Impeller:	Stainless steel		
Impeller:	EN 1.4301		
Impeller:	AISI 304		
Material code:	Α		
Installation:			
t max amb:	60 °C		
Maximum operating pressure:	25 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:	277 mm		
Flange size for motor:	FT115		
Connect code: Liquid:	W		
1	Water		
Pumped liquid: Liquid temperature range:	-10 90 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m³		
Electrical data:	330.2 kg/m		
Motor standard:	IEC		
Motor type:	90SD		
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IE Efficiency class:	IE3 1.5 kW		
IE Efficiency class: Rated power - P2:	IE3		
IE Efficiency class:	IE3 1.5 kW		
IE Efficiency class: Rated power - P2: Mains frequency:	IE3 1.5 kW 50 Hz		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz:	IE3 1.5 kW 50 Hz N		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 %		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 %		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 %		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 %		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5):	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 % 86.0 % 2 55 Dust/Jetting		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 % 86.0 % 2 55 Dust/Jetting F		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection:	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 % 86.0 % 2 55 Dust/Jetting F NONE		
IE Efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	IE3 1.5 kW 50 Hz N 3 x 220-240D/380-415Y V 5.70/3.30 A 750-820 % 0.84-0.78 2890-2910 rpm IE3 84,2% 84.2-84.2 % 86.4 % 86.0 % 2 55 Dust/Jetting F		

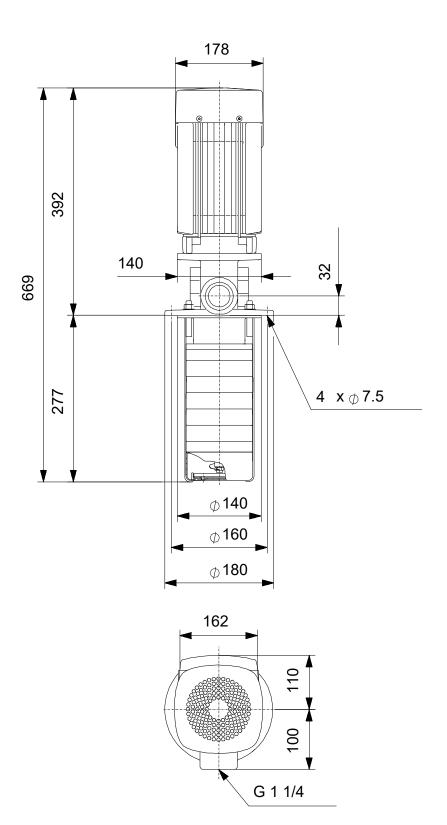




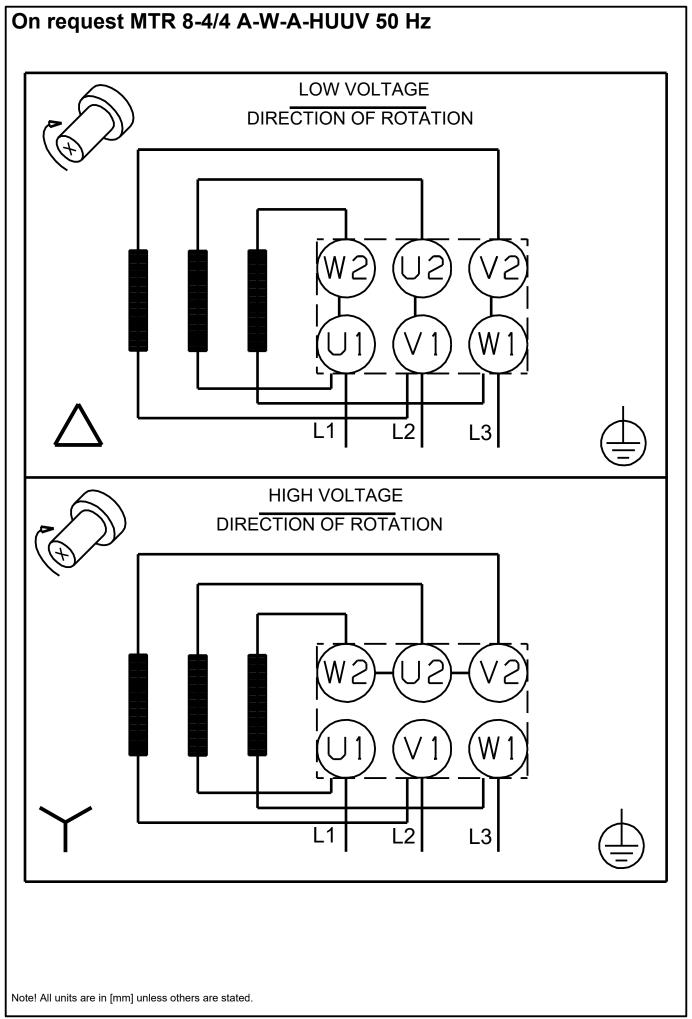


Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	27.8 kg
Gross weight:	30.5 kg
Shipping volume:	0.061 m³
Danish VVS No.:	386965004
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 8-4/4 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.



Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total	
		MTR 8-4/4	1	On request	Price on request	
	I	1		<u> </u>		