#### Qty. | Description

### 1 MTR 15-8/8 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: 2919 rpm

Rated flow: 283 l/min
Rated head: 90 m
Chambers: 8
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:  $25 \, \text{bar}$ 

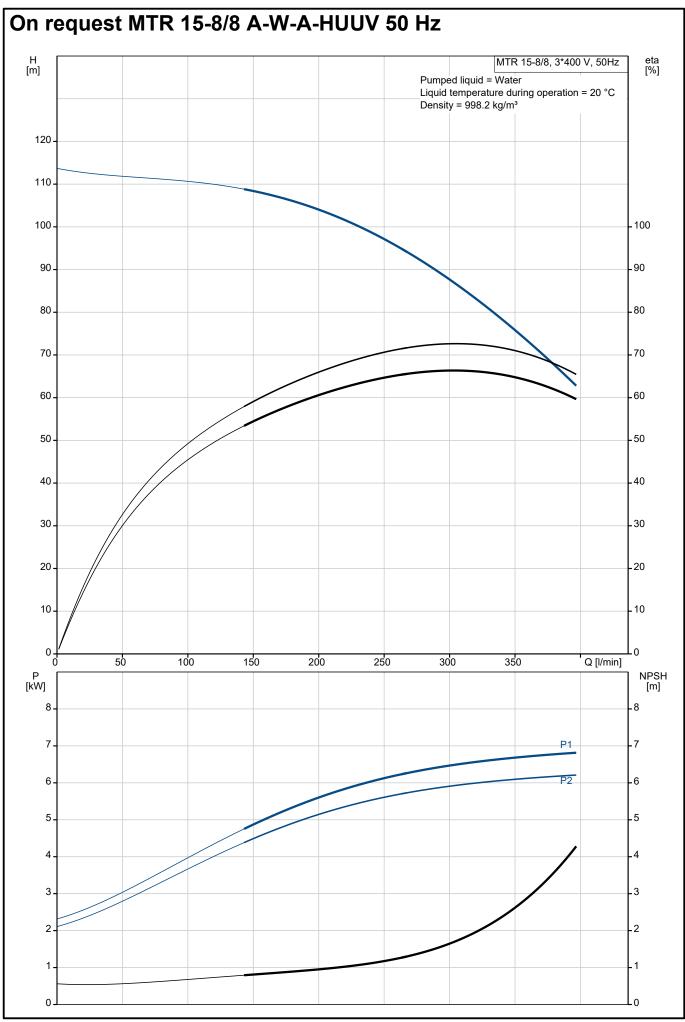
Max pressure at stated temp: 25 bar / 90 °C
Type of connection: G internal thread

Size of outlet connection: 2 inch Immersion depth: 448 mm Flange size for motor: FF265

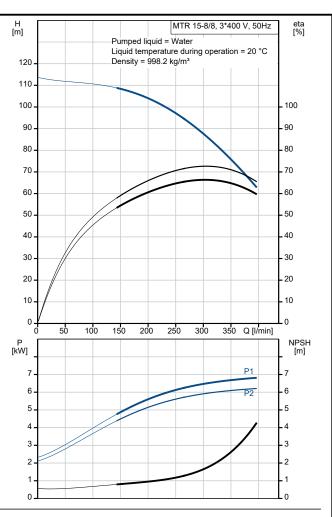
Electrical data:

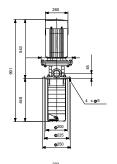
Motor standard: IEC
Motor type: 132SB
IE Efficiency class: IE3
Rated power - P2: 7.5 kW

## Description Mains frequency: 50 Hz Suitable for 50/60 Hz: Ν Rated voltage: 3 x 380-415D/660-690Y V Rated current: 14,4-14,0/8,30-8,10 A Starting current: 780-910 % Cos phi - power factor: 0.88-0.82 Rated speed: 2910-2920 rpm Efficiency: IE3 90,1% 90.1-90.4 % Motor efficiency at full load: Motor efficiency at 3/4 load: 90.8 % Motor efficiency at 1/2 load: 90.8 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U17522 Others: Terminal box position: Minimum efficiency index, MEI ≥: 0.70 Net weight: 75.3 kg Gross weight: 96.2 kg Shipping volume: 0.279 m<sup>3</sup> Danish VVS No.: 386967008 Country of origin: HU Custom tariff no.: 84137075

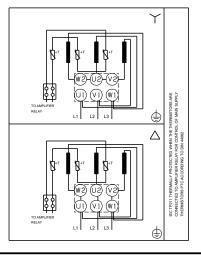


Description	Value		
General information:			
Product name:	MTR 15-8/8		
	A-W-A-HUUV		
Product No:	On request		
EAN number:	On request		
Technical:			
Pump speed on which pump data are based:	2919 rpm		
Rated flow:	283 l/min		
Rated head:	90 m		
Chambers:	8		
Impellers:	8		
Number of reduced-diameter impellers:	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:	A		
Materials:			
	Castiran		
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:	A		
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:	2 inch		
Immersion depth:	448 mm		
Flange size for motor:	FF265		
Connect code:	W		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-10 90 °C		
Selected liquid temperature:	20 °C		
Density:	998.2 kg/m³		
Electrical data:			
Motor standard:	IEC		
Motor type:	132SB		
IE Efficiency class:	IE3		
Rated power - P2:	7.5 kW		
Mains frequency:	50 Hz		
Suitable for 50/60 Hz:	N -		
Rated voltage:	3 x 380-415D/660-690Y		
Rated current:	v 14,4-14,0/8,30-8,10 A		
Starting current:	780-910 %		
Cos phi - power factor:	0.88-0.82		
Rated speed:	2910-2920 rpm		
Efficiency:	IE3 90,1%		
Motor efficiency at full load:	90.1-90.4 %		
Motor efficiency at 3/4 load:	90.8 %		
Motor efficiency at 1/2 load:	90.8 %		
•			
Number of poles:	2 EE Dust/Letting		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Built-in motor protection:	PTC		
	051147500		
Motor No: Controls:	85U17522		



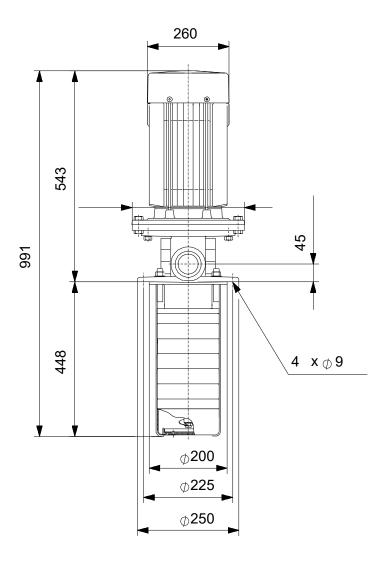


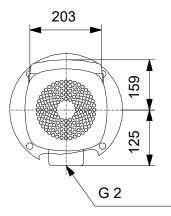




Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	75.3 kg
Gross weight:	96.2 kg
Shipping volume:	0.279 m³
Danish VVS No.:	386967008
Country of origin:	HU
Custom tariff no.:	84137075

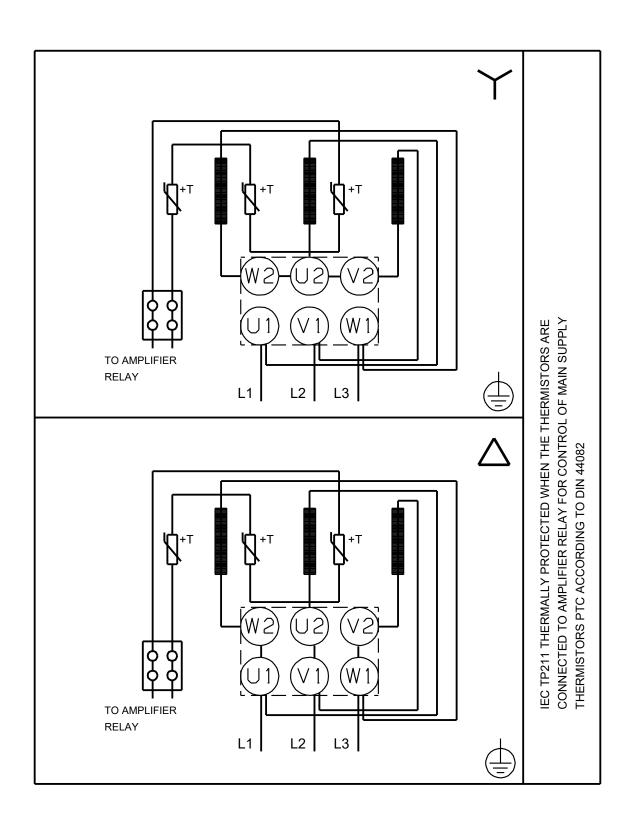
# On request MTR 15-8/8 A-W-A-HUUV 50 Hz





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

## On request MTR 15-8/8 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		
		MTR 15-8/8	1	On request	Price on request		
					requesi		