Qty. | Description

1 MTR 1-25/25 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: 2896 rpm

Rated flow: 30 l/min
Rated head: 118.9 m
Chambers: 25
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 / 90 °C

Type of connection:

Zo bar / 90 °C

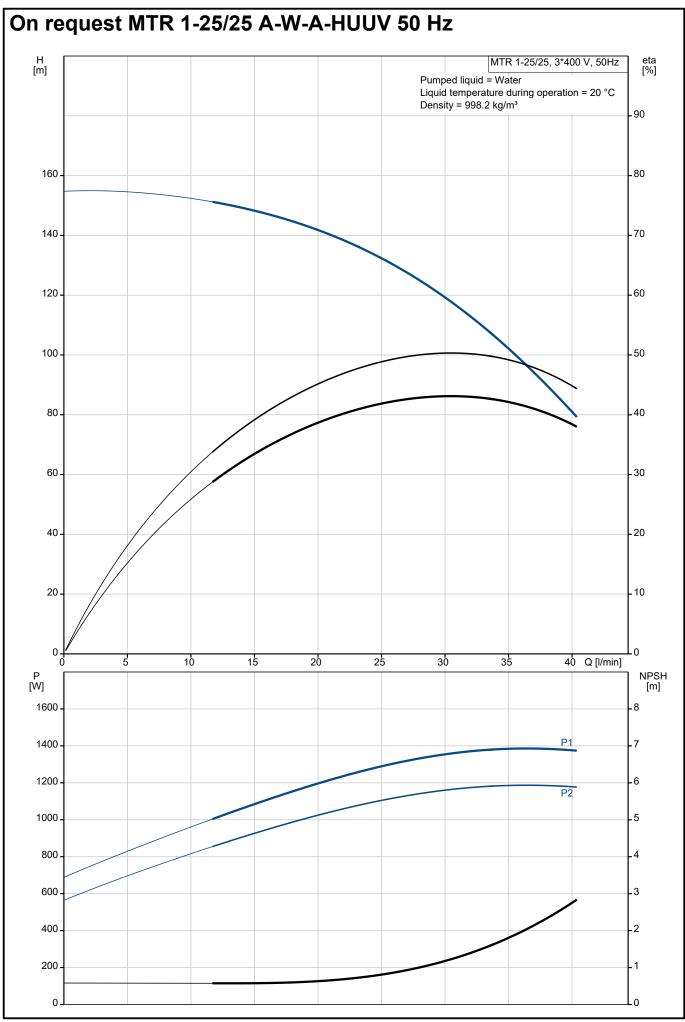
G internal thread

Size of outlet connection: 1 1/4 inch Immersion depth: 574 mm Flange size for motor: FT115

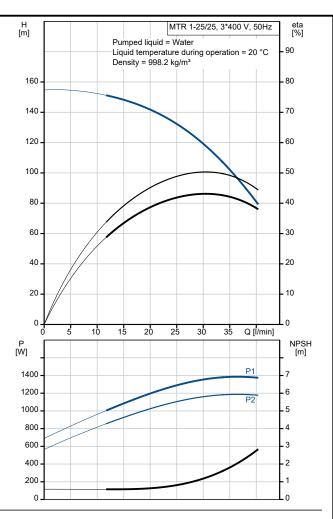
Electrical data:

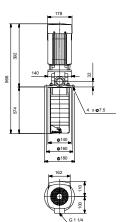
Motor standard: IEC
Motor type: 90SD
IE Efficiency class: IE3
Rated power - P2: 1.5 kW

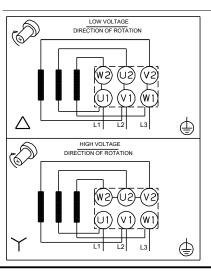
Description Mains frequency: 50 Hz Suitable for 50/60 Hz: Ν 3 x 220-240D/380-415Y V Rated voltage: Rated current: 5.70/3.30 A Starting current: 750-820 % Cos phi - power factor: 0.84-0.78 Rated speed: 2890-2910 rpm Efficiency: IE3 84,2% 84.2-84.2 % Motor efficiency at full load: Motor efficiency at 3/4 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: 23.6 kg Gross weight: 27.6 kg Shipping volume: 0.097 m³ Danish VVS No.: 386961025 Country of origin: HU Custom tariff no.: 84137075



Description General information:	Value			
	MTR 1-25/25			
Product name:	A-W-A-HUUV			
Product No:	On request			
EAN number:	On request			
Technical:	·			
Pump speed on which pump data are based:	2896 rpm			
Rated flow:	30 l/min			
Rated head:	118.9 m			
Chambers:	25			
Impellers:	25			
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		ISO9906:2012 3B	
Pump version:	Α			
Model:	A			
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:	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:	1 1/4 inch			
Immersion depth:	574 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:	998.2 kg/m³			
Electrical data: Motor standard:	IFC			
Motor type:	IEC 90SD			
IE Efficiency class:	IE3			
Rated power - P2:	1.5 kW			
Mains frequency:	50 Hz			
Suitable for 50/60 Hz:	N			
Rated voltage:	3 x 220-240D/380-415Y			
Rated current:	V			
Starting current:	5.70/3.30 A 750-820 %			
Cos phi - power factor:	750-820 % 0.84-0.78			
Rated speed:	2890-2910 rpm			
Efficiency:	IE3 84,2%			
Motor efficiency at full load:	84.2-84.2 %			
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			
Built-in motor protection:	NONE			
Motor No:	85U01906			
Controls:				

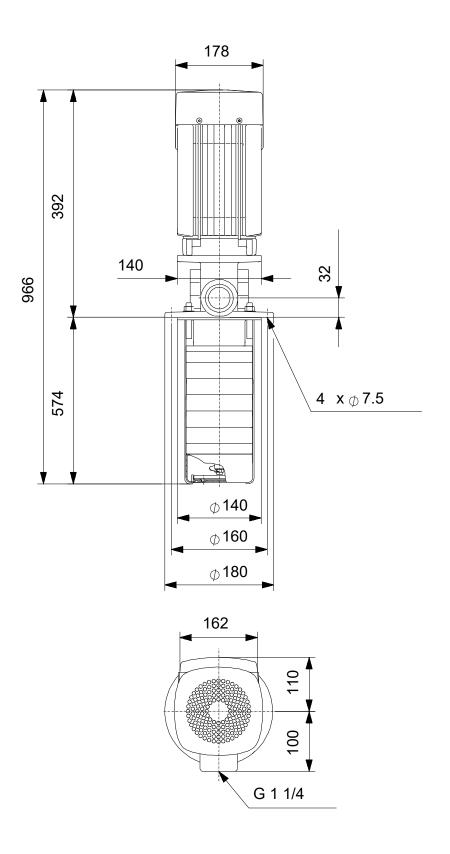




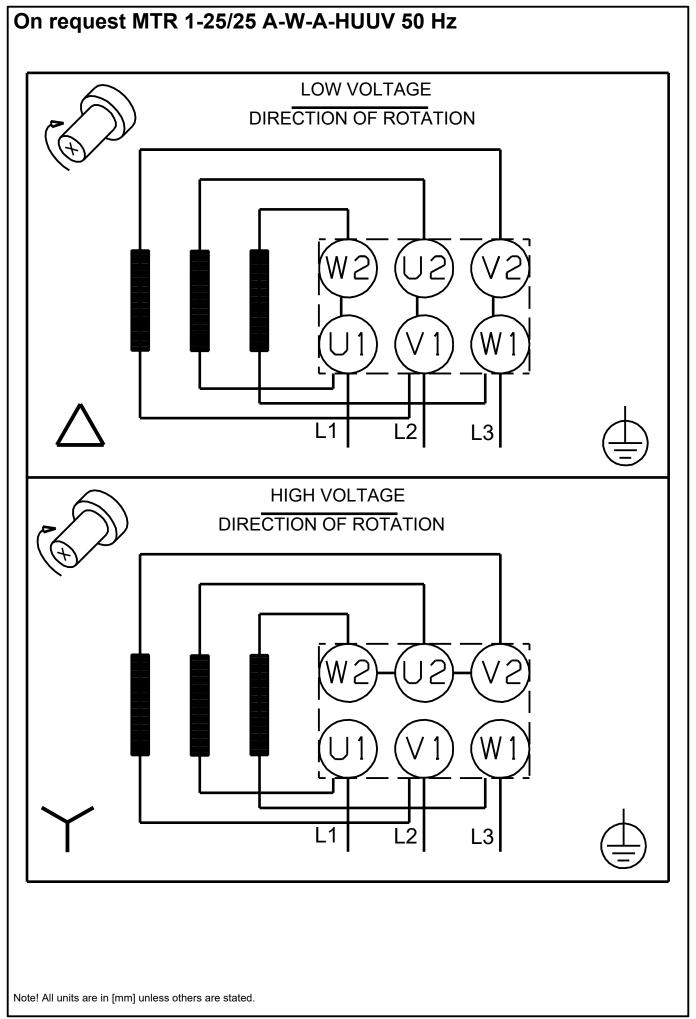


Description	Value
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.70
Net weight:	23.6 kg
Gross weight:	27.6 kg
Shipping volume:	0.097 m³
Danish VVS No.:	386961025
Country of origin:	HU
Custom tariff no.:	84137075

On request MTR 1-25/25 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 Dat	Order Data:						
Position	Your pos.	Product name	Amount	Product No	Total				
		MTR 1-25/25	1	On request	Price or request				
					requesi				