

Qty. Description

1 MTR 64-2/2 A-F-A-HUUV



Product No.: [98513737](#)

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:

- 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.

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 at selected liquid temperature: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2924 rpm
 Rated flow: 64 m³/h
 Rated head: 44.3 m
 Chambers: 2
 Drainage back to tank: N
 Pump orientation: Vertical
 Code for shaft seal: HUUV
 Curve tolerance: ISO9906:2012 3B

Materials:

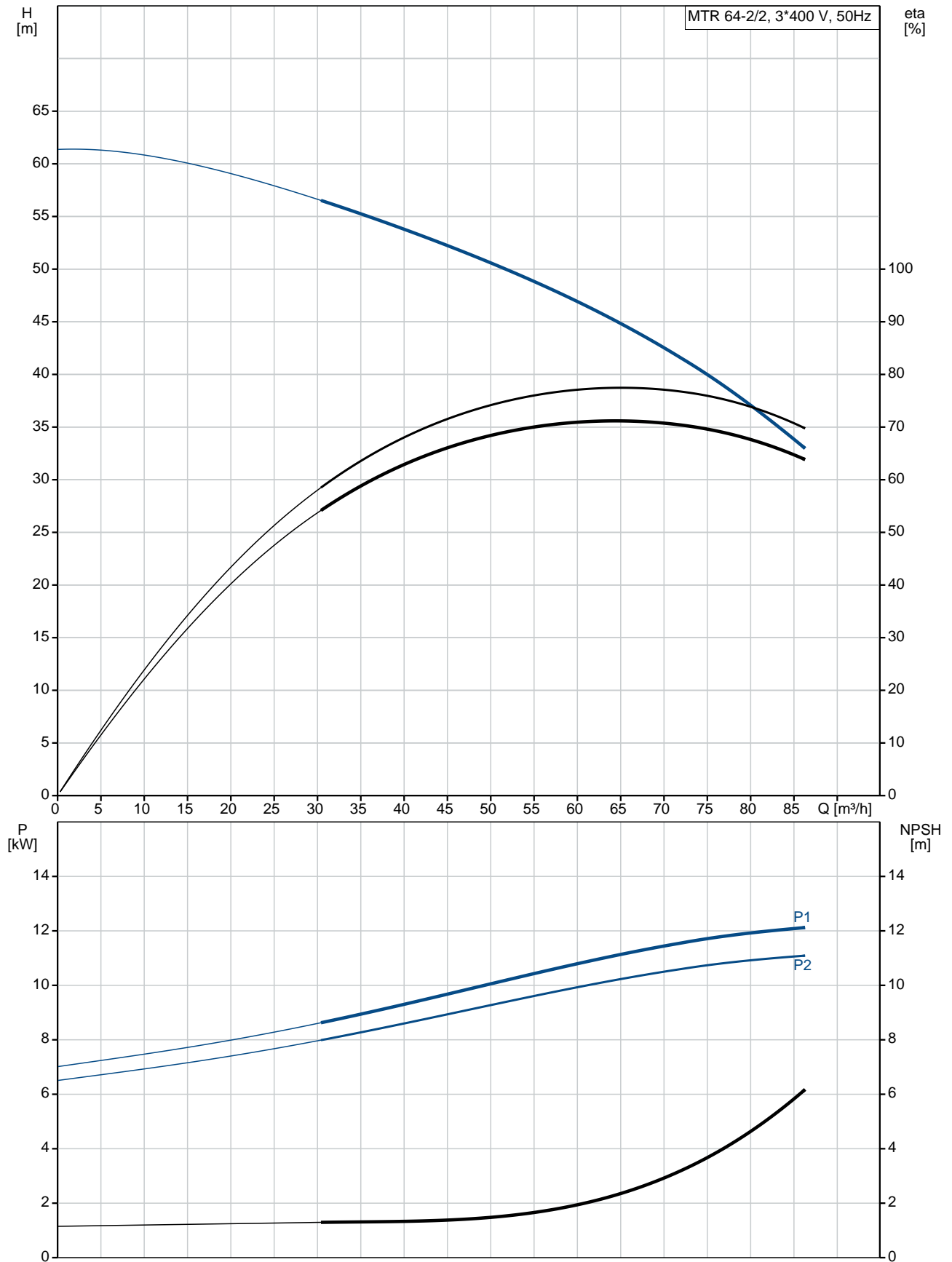
Pump head: Cast iron
 EN 1561 EN-GJL-200
 ASTM A48-25B
 Impeller: Stainless steel
 EN 1.4301
 AISI 304

Installation:

Maximum ambient temperature: 60 °C
 Maximum operating pressure: 25 bar
 Max pressure at stated temp: 25 bar / 90 °C
 Type of connection: DIN
 Size of outlet connection: DN 80

Qty.	Description
	<p>Immersion depth: 249 mm Pressure rating for pipe connection: PN 40 Flange size for motor: FF300</p> <p>Electrical data: Motor standard: IEC Motor type: 160MB IE Efficiency class: IE3 Rated power - P2: 11 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 20,8-19,8/12,0-11,8 A Starting current: 660-780 % Cos phi - power factor: 0.88-0.84 Rated speed: 2940-2950 rpm Efficiency: IE3 91,2% Motor efficiency at full load: 91.2-91.2 % Motor efficiency at 3/4 load: 91.8 % Motor efficiency at 1/2 load: 91.3 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U17524</p> <p>Others: Terminal box position: 6 Minimum efficiency index, MEI : 0.70 Net weight: 143 kg Gross weight: 168 kg Shipping volume: 0.34 m³ Country of origin: HU Custom tariff no.: 84137075</p>

98513737 MTR 64-2/2 A-F-A-HUUV 50 Hz





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
Motor efficiency at 1/2 load:	91.3 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17524
Controls:	
Frequency converter:	NONE
Others:	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	143 kg
Gross weight:	168 kg
Shipping volume:	0.34 m ³
Country of origin:	HU
Custom tariff no.:	84137075

98513737 MTR 64-2/2 A-F-A-HUUV 50 Hz

