
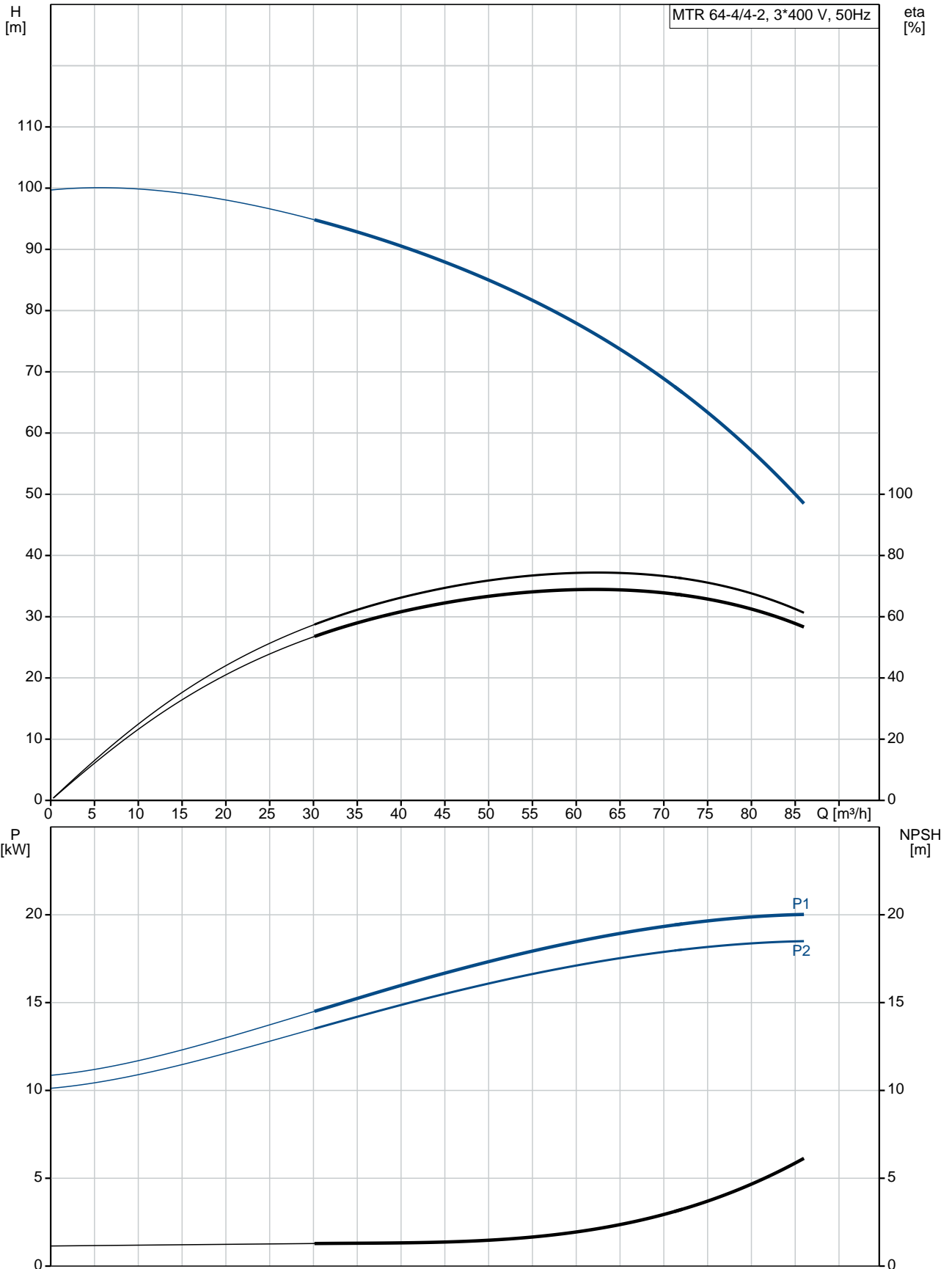


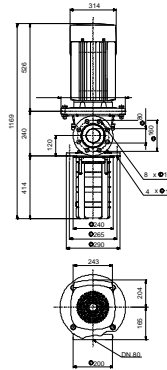
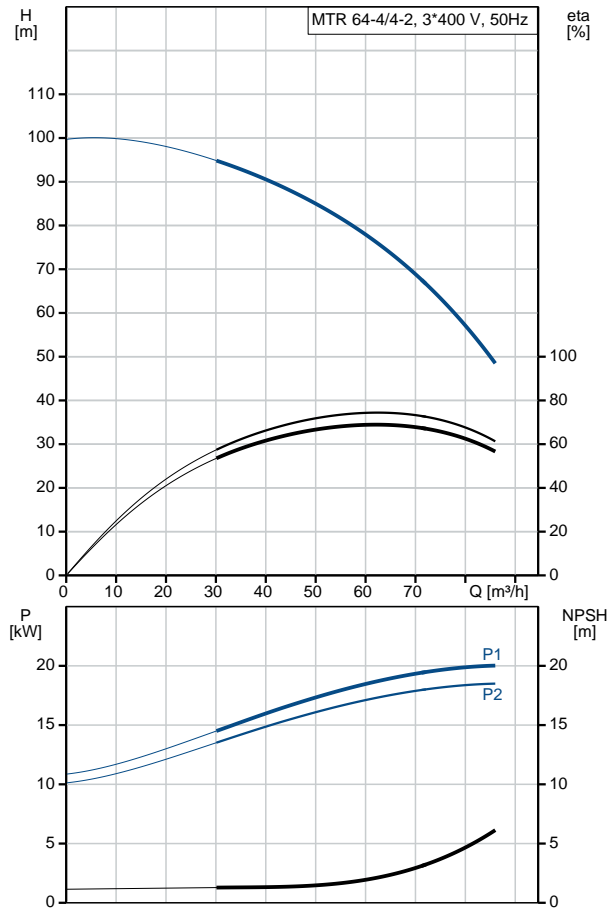
Qty.	Description
1	<p data-bbox="199 338 510 367"><b>MTR 64-4/4-2 A-F-A-HUUV</b></p>  <p data-bbox="199 663 470 692">Product No.: <a href="#">98513742</a></p> <p data-bbox="199 721 1173 779">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel.</p> <p data-bbox="199 781 678 810">The pump has the following characteristics:</p> <ul data-bbox="239 813 1141 929" style="list-style-type: none"> <li>• Installation length according to DIN 5440.</li> <li>• Impellers, intermediate chambers and spline shaft are made of Stainless steel.</li> <li>• Mechanical shaft seal according to EN 12756.</li> <li>• Power transmission via cast-iron split coupling.</li> </ul> <p data-bbox="199 958 1189 1016">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.</p> <p data-bbox="199 1111 638 1169">Controls: Frequency converter:                    NONE</p> <p data-bbox="199 1198 774 1346"><b>Liquid:</b> Pumped liquid:                            Water Liquid temperature range:            -10 .. 90 °C Selected liquid temperature:         20 °C Density at selected liquid temperature: 998.2 kg/m<sup>3</sup></p> <p data-bbox="199 1375 821 1641"><b>Technical:</b> Pump speed on which pump data are based: 2934 rpm Rated flow:                                 64 m<sup>3</sup>/h Rated head:                                 75.8 m Chambers:                                    4 Drainage back to tank:                 N Pump orientation:                         Vertical Code for shaft seal:                       HUUV Curve tolerance:                          ISO9906:2012 3B</p> <p data-bbox="199 1671 805 1877"><b>Materials:</b> Pump head:                                 Cast iron    EN 1561 EN-GJL-200    ASTM A48-25B Impeller:                                     Stainless steel    EN 1.4301    AISI 304</p> <p data-bbox="199 1906 726 2089"><b>Installation:</b> 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</p>

Qty.	Description
	<p>Immersion depth: 414 mm            Pressure rating for pipe connection: PN 40            Flange size for motor: FF300</p> <p><b>Electrical data:</b>            Motor standard: IEC            Motor type: 160LB            IE Efficiency class: IE3            Rated power - P2: 18.5 kW            Mains frequency: 50 Hz            Rated voltage: 3 x 380-415D/660-690Y V            Rated current: 34,5-32,5/20,0-18,8 A            Starting current: 830-980 %            Cos phi - power factor: 0.89-0.85            Rated speed: 2940-2950 rpm            Efficiency: IE3 92,4%            Motor efficiency at full load: 92.4-92.4 %            Motor efficiency at 3/4 load: 93.2 %            Motor efficiency at 1/2 load: 93.2 %            Number of poles: 2            Enclosure class (IEC 34-5): 55 Dust/Jetting            Insulation class (IEC 85): F            Motor No: 85U17528</p> <p><b>Others:</b>            Terminal box position: 6            Minimum efficiency index, MEI : 0.70            Net weight: 168 kg            Gross weight: 193 kg            Shipping volume: 0.34 m<sup>3</sup>            Country of origin: HU            Custom tariff no.: 84137075</p>

## 98513742 MTR 64-4/4-2 A-F-A-HUUV 50 Hz



Description	Value
<b>General information:</b>	
Product name:	MTR 64-4/4-2 A-F-A-HUUV
Product No:	98513742
EAN number:	5711496394645 5711496394645
Price:	8.012,00 GBP
<b>Technical:</b>	
Pump speed on which pump data are based:	2934 rpm
Rated flow:	64 m <sup>3</sup> /h
Rated head:	75.8 m
Chambers:	4
Impellers:	4
Number of reduced-diameter impellers:	2
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUV
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
<b>Materials:</b>	
Pump head:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
<b>Installation:</b>	
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
Immersion depth:	414 mm
Pressure rating for pipe connection:	PN 40
Flange size for motor:	FF300
Connect code:	F
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density at selected liquid temperature:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	160LB
IE Efficiency class:	IE3
Rated power - P2:	18.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	34,5-32,5/20,0-18,8 A
Starting current:	830-980 %
Cos phi - power factor:	0.89-0.85
Rated speed:	2940-2950 rpm
Efficiency:	IE3 92,4%
Motor efficiency at full load:	92.4-92.4 %
Motor efficiency at 3/4 load:	93.2 %





Company name:

Created by:

Phone:

Date:

15/10/2019

Description	Value
Motor efficiency at 1/2 load:	93.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17528
<b>Controls:</b>	
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI :	0.70
Net weight:	168 kg
Gross weight:	193 kg
Shipping volume:	0.34 m <sup>3</sup>
Country of origin:	HU
Custom tariff no.:	84137075