


Position	Qty.	Description
	1	<p>TPD 80-120/2 AI-F-A-BQQE</p>  <p>Product No.: 98958037</p> <p>Single-stage, close-coupled, volute twin-head pump with in-line suction and discharge ports of identical diameter. The twin-head pump is designed with two parallel power-heads. The pump is of the top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework.</p> <p>Each power head is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6 DIN flanges (EN 1092-2 and ISO 7005-2).</p> <p>Each power head is fitted with a fan-cooled asynchronous motor of identical size.</p> <p>Liquid:</p> <p>Pumped liquid: Water Liquid temperature range: -25 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Rated flow: 42.5 m³/h Rated head: 7.91 m Actual impeller diameter: 95 mm Primary shaft seal: BQQE Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-JL1040 ASTM A48-40 B</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304</p> <p>Installation:</p> <p>Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 6 bar Flange standard: DIN Pipe connection: DN 80 Pump inlet: DN 80 Pump outlet: DN 80 Pressure rating: PN 6 (@): 360 mm Flange size for motor: FT115</p> <p>Electrical data:</p> <p>Motor type: 90LB Rated power - P2: 2 x 1.5 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 9.90/8.90 A</p>



Company name:

Created by:

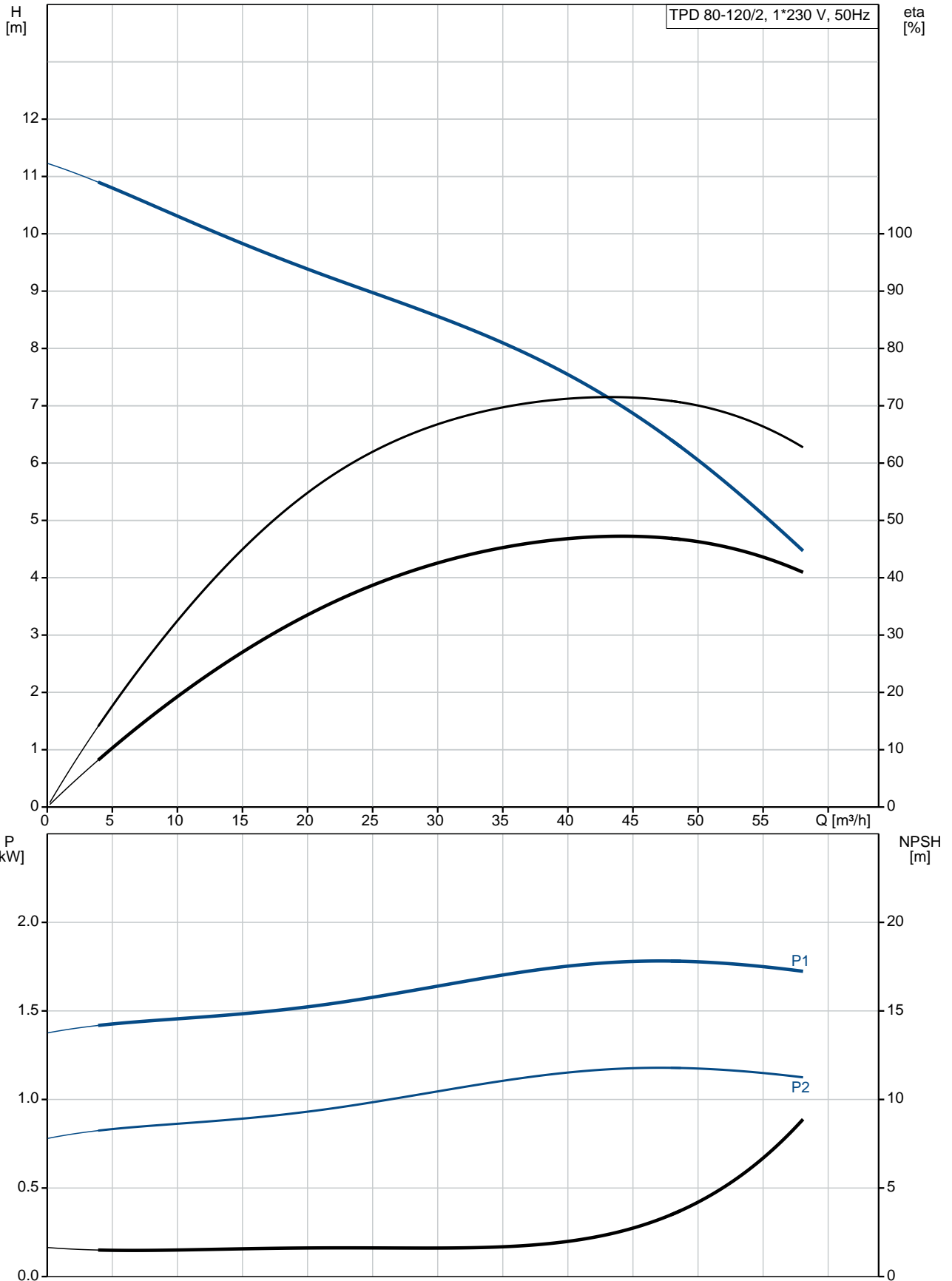
Phone:

Date:

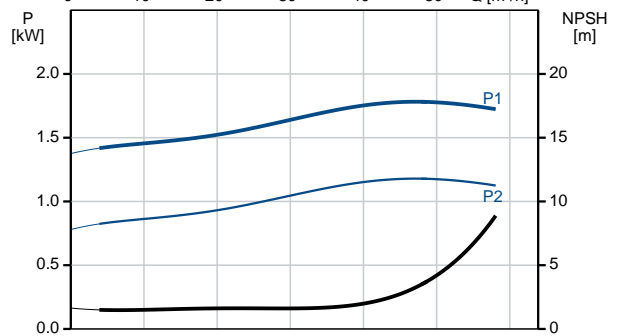
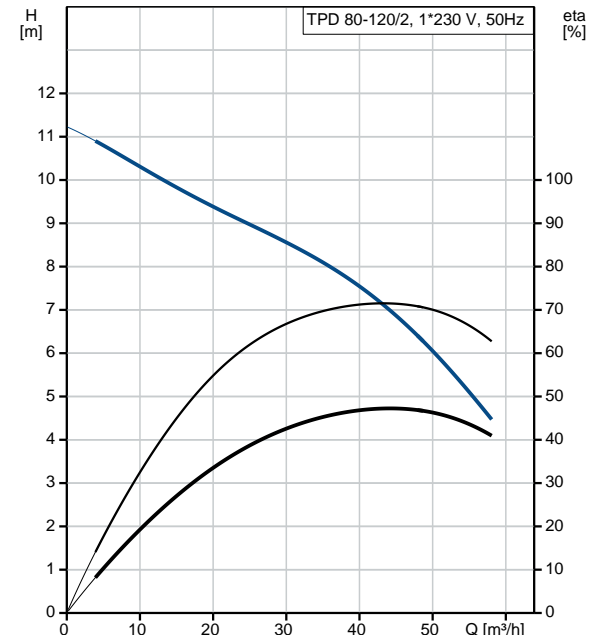
11/10/2018

Position	Qty.	Description
		Starting current: 390 % Cos phi - power factor: 0.98/0.99 Rated speed: 2750/2740 rpm Motor efficiency at full load: 72-70 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 96.4 kg Gross weight: 110 kg Shipping volume: 0.39 m ³ Country of origin: HU Custom tariff no.: 84137065

98958037 TPD 80-120/2 AI-F-A-BQQE 50 Hz



Description	Value
General information:	
Product name:	TPD 80-120/2 AI-F-A-BQQE
Product No:	98958037
EAN number:	5712604245040
Price:	3.941,00 GBP
Technical:	
Rated flow:	42.5 m³/h
Rated head:	7.91 m
Head max:	120 dm
Actual impeller diameter:	95 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	AI
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1040
	ASTM A48-40 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	A
Installation:	
Range of ambient temperature:	-30 .. 40 °C
Maximum operating pressure:	6 bar
Flange standard:	DIN
Pipe connection:	DN 80
Pump inlet:	DN 80
Pump outlet:	DN 80
Pressure rating:	PN 6
(@)	360 mm
Flange size for motor:	FT115
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-25 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	90LB
Rated power - P2:	2 x 1.5 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	9.90/8.90 A
Starting current:	390 %
Cos phi - power factor:	0.98/0.99
Rated speed:	2750/2740 rpm
Motor efficiency at full load:	72-70 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215706
Others:	
Minimum efficiency index, MEI :	0.70
ErP status:	EuP Standalone/Prod.
Net weight:	96.4 kg
Gross weight:	110 kg





Company name:

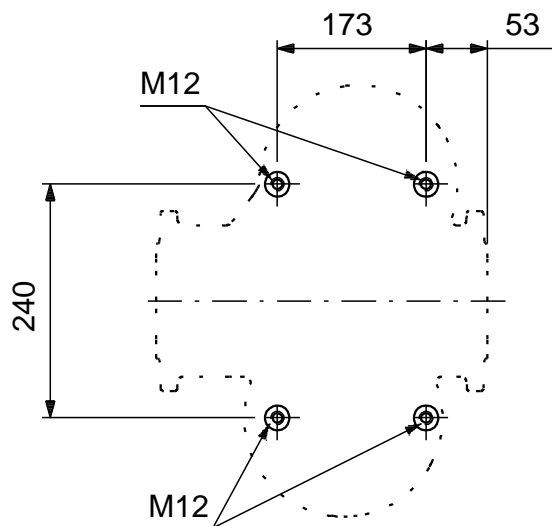
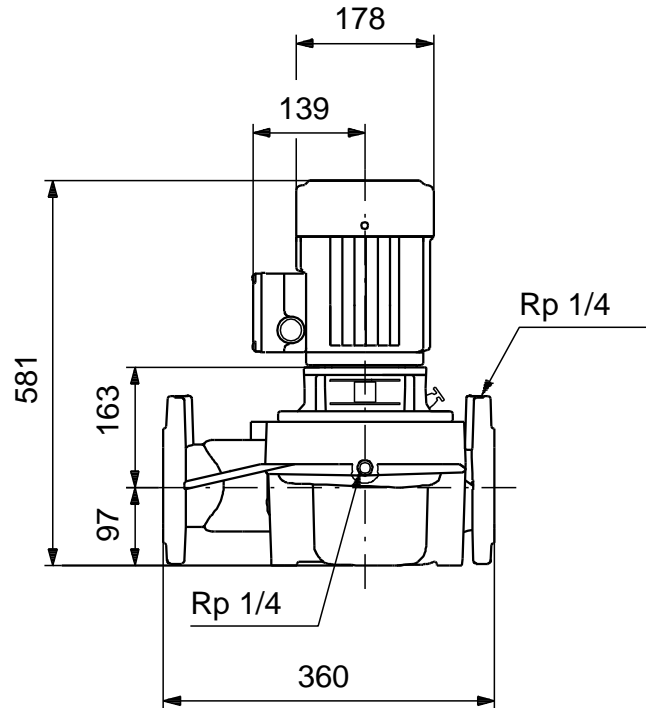
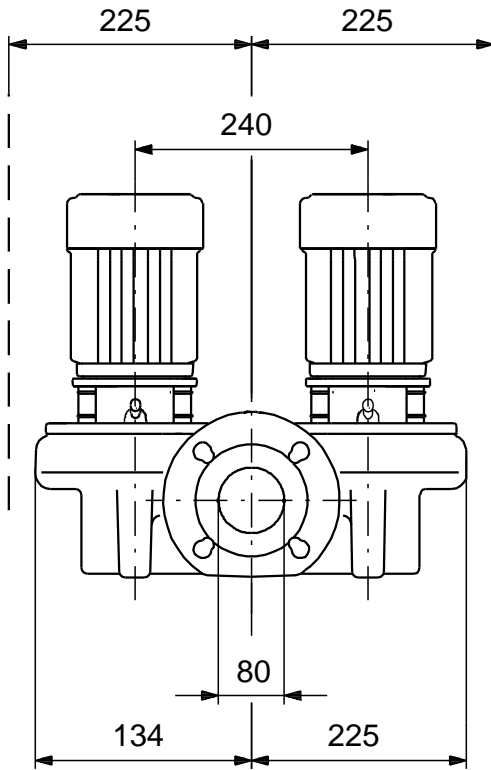
Created by:

Phone:

Date: 11/10/2018

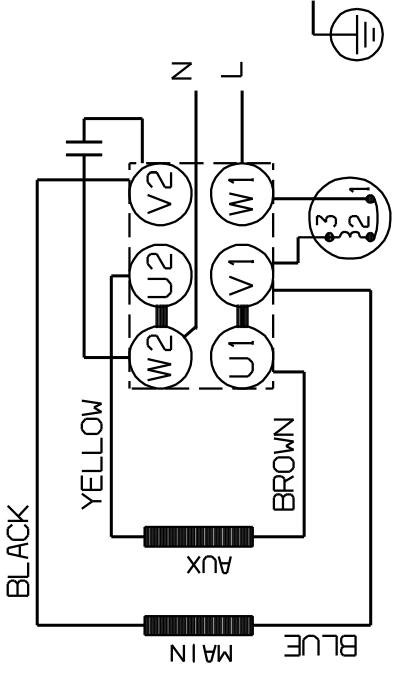
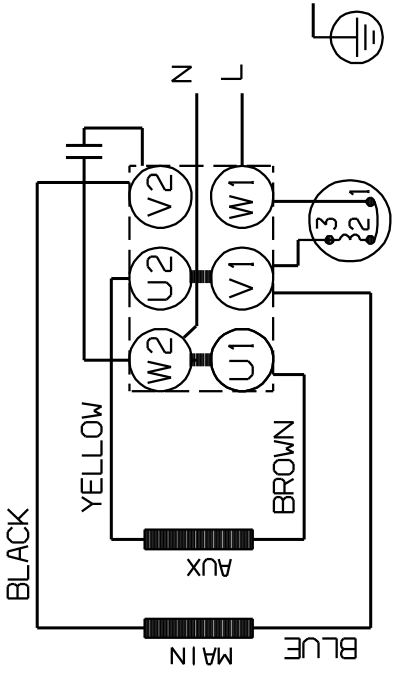
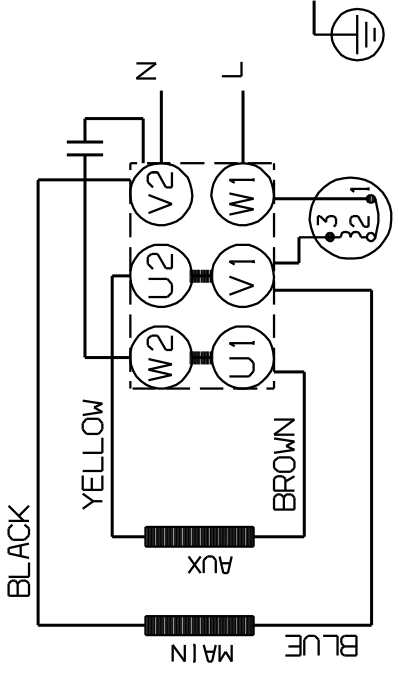
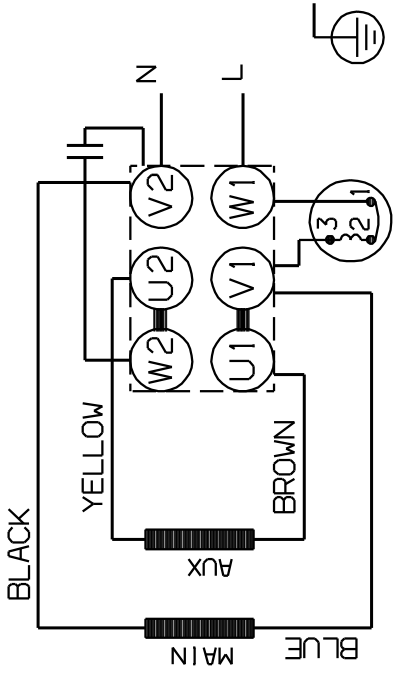
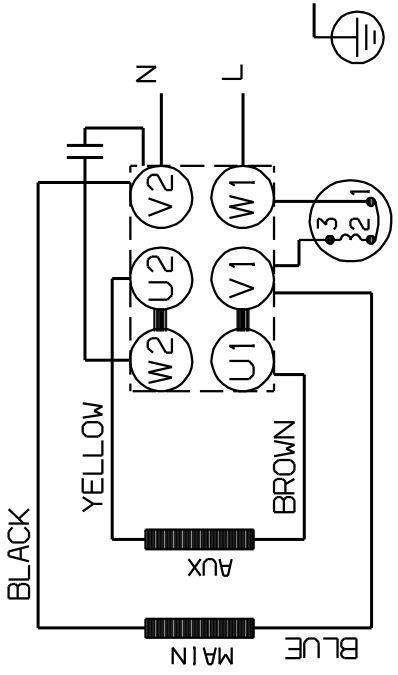
Description	Value
Shipping volume:	0.39 m ³
Country of origin:	HU
Custom tariff no.:	84137065

98958037 TPD 80-120/2 AI-F-A-BQQE 50 Hz



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

98958037 TPD 80-120/2 AI-F-A-BQQE 50 Hz

DIRECTION OF ROTATION	
 DIRECTION OF ROTATION	
DIRECTION OF ROTATION	
HIGH VOLTAGE	

Note! All units are in [mm] unless others are stated.