

**Date:** 11/10/2018

Position | Qty. | Description

1

TPD 40-120/2 A-F-A-BQQE



Product No.: 98957963

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.

Each power head is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2).

Each power head is fitted with a fan-cooled asynchronous motor of indentical size.

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Rated flow: 11.4 m³/h
Rated head: 7.4 m
Actual impeller diameter: 86 mm
Primary shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Impeller:

Pump housing: Cast iron

EN-JL1040

ASTM A48-40 B

Stainless steel

DIN W.-Nr. 1.4301 AISI 304

Installation:

Range of ambient temperature: -30 .. 40 °C Maximum operating pressure: 10 bar Flange standard: DIN Pipe connection: **DN 40** Pump inlet: **DN 40 DN 40** Pump outlet: PN 6/10 Pressure rating: (@):250 mm Flange size for motor: FT85

**Electrical data:** 

Motor type: 71B

Rated power - P2: 2 x 0.37 kW Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V Rated current: 2.95/2.70 A



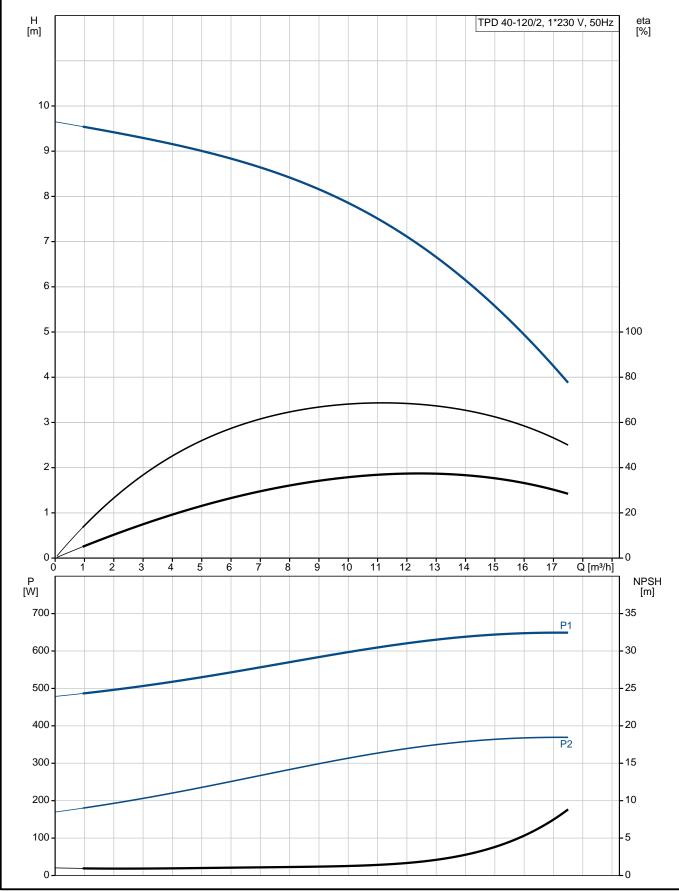
**Date:** 11/10/2018

sition Qty. Description  Siarting current:				Dato.	11/10/2010
Cos phi - power factor: 0.99 Rated speed: 2770 rpm Motor efficiency at full load: 60.0-56.0 % 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: 41.5 kg Gross weight: 48.5 kg Shipping volume: 0.08 m³ Country of origin: HU	osition	Qty.	Description		
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Rated speed: 2770 rpm  Motor efficiency at full load: 60.0-56.0 %  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: 41.5 kg Gross weight: 48.5 kg Shipping volume: 0.08 m³ Country of origin: HU			Cos phi - power factor:		
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Others:  Minimum efficiency index, MEI: 0.70  ErP status: EuP Standalone/Prod.  Net weight: 41.5 kg  Gross weight: 48.5 kg  Shipping volume: 0.08 m³  Country of origin: HU			Inculation class (IEC 95):		
Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 41.5 kg Gross weight: 48.5 kg Shipping volume: 0.08 m³ Country of origin: HU			insulation class (IEC 65).	Г	
Minimum efficiency index, MEI : 0.70 ErP status: EuP Standalone/Prod. Net weight: 41.5 kg Gross weight: 48.5 kg Shipping volume: 0.08 m³ Country of origin: HU			Others		
ErP status: EuP Standalone/Prod.  Net weight: 41.5 kg  Gross weight: 48.5 kg  Shipping volume: 0.08 m³  Country of origin: HU				. 0.70	
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Gross weight: 48.5 kg Shipping volume: 0.08 m³ Country of origin: HU					
Shipping volume: 0.08 m³ Country of origin: HU			Net weight:		
Country of origin: HU			Gross weight:		
Country of origin: HU Custom tariff no.: 84137065			Shipping volume:		
Custom tariff no.: 84137065			Country of origin:		
			Custom tariff no.:	84137065	



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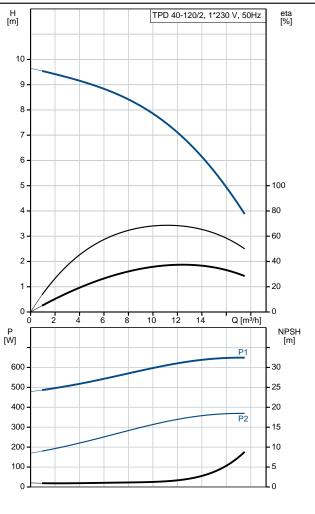
## 98957963 TPD 40-120/2 A-F-A-BQQE 50 Hz





**Date:** 11/10/2018

Description	Value
General information:	
Product name:	TPD 40-120/2 A-F-A-BQQE
Product No:	98957963
EAN number:	5712604244302
Price:	2.201,00 GBP
Technical:	
Rated flow:	11.4 m³/h
Rated head:	7.4 m
Head max:	120 dm
Actual impeller diameter:	86 mm
Primary shaft seal:	BQQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Materials:	A
	Cootinos
Pump housing:	Cast iron EN-JL1040
Impollori	ASTM A48-40 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
Material	AISI 304
Material code:	A
Installation:	
Range of ambient temperature:	-30 40 °C
Maximum operating pressure:	10 bar
Flange standard:	DIN
Pipe connection:	DN 40
Pump inlet:	DN 40
Pump outlet:	DN 40
Pressure rating:	PN 6/10
(@)	250 mm
Flange size for motor:	FT85
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:	71B
Rated power - P2:	2 x 0.37 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-230/240 V
Rated current:	2.95/2.70 A
Starting current:	280 %
Cos phi - power factor:	0.99
Rated speed:	2770 rpm
Motor efficiency at full load:	60.0-56.0 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215102
	UUL 1010E
Others:	
Others: Minimum efficiency index MFI:	0.70
Minimum efficiency index, MEI :	0.70
	0.70 EuP Standalone/Prod. 41.5 kg





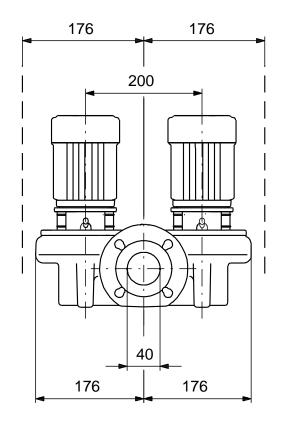
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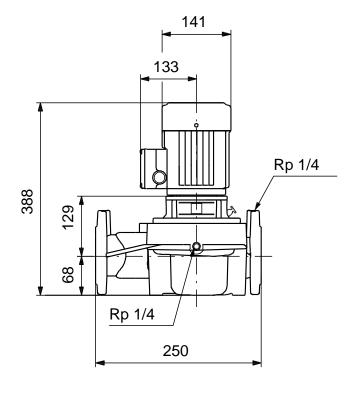
Description	Value
Shipping volume:	0.08 m³
Country of origin:	HU
Custom tariff no.:	84137065

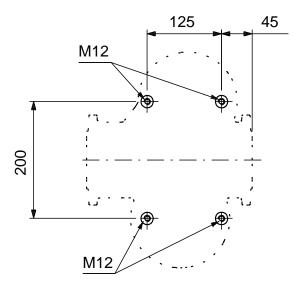


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## 98957963 TPD 40-120/2 A-F-A-BQQE 50 Hz





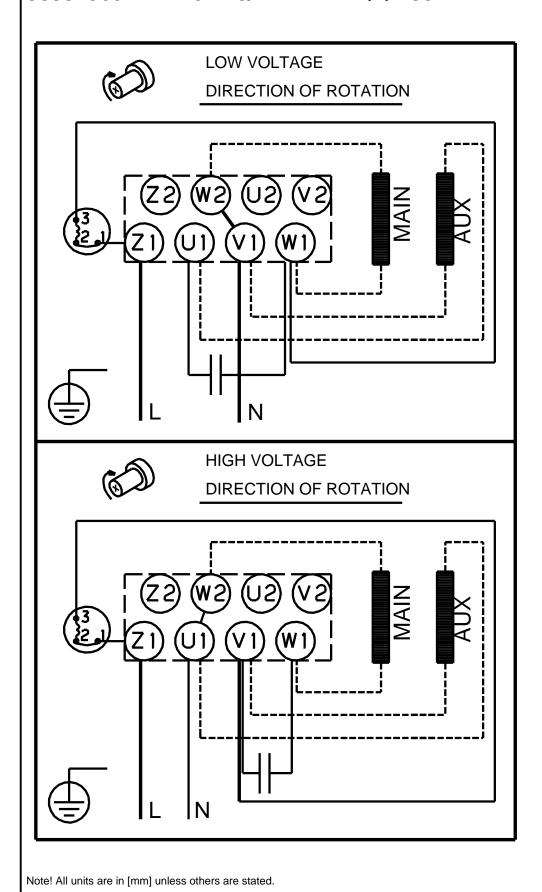


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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## 98957963 TPD 40-120/2 A-F-A-BQQE 50 Hz



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