

**Date:** 30/06/2017

Position | Qty. | Description

1 TP 40-230/2 B A-F-Z-BQQE



Note! Product picture may differ from actual product

Product No.: 98958127

Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter. 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.

The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2).

The pump is fitted with a fan-cooled asynchronous motor.

Liquid:

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

Technical:

Speed for pump data:2835 rpmRated flow:12 m³/hRated head:16.98 mPrimary shaft seal:BQQE

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Bronze

DIN W.-Nr. 2.1050 ASTM B505-C90700

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Range of ambient temperature: -30 .. 40 °C
Maximum operating pressure: 16 bar
Flange standard: DIN
Pipe connection: DN 40
Pressure stage: PN 16
Port-to-port length: 320 mm
Flange size for motor: FT115

Electrical data:

Motor type: 90SB
IE Efficiency class: NA
Rated power - P2: 1.1 kW
Power (P2) required by pump: 1.1 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V



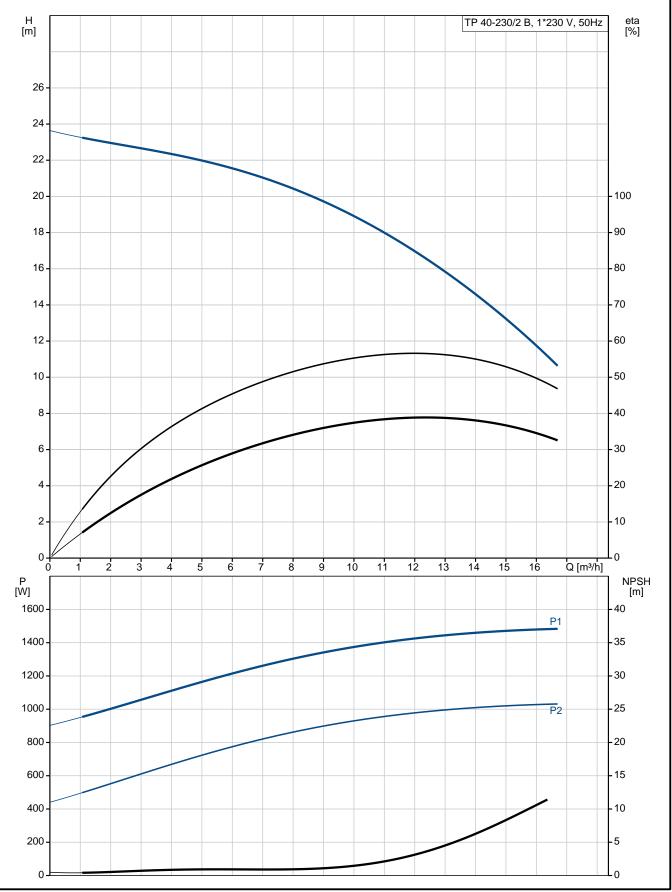
**Date:** 30/06/2017

			Date.	30/00/2017
Position	Qty.	Description		
		Rated current:	7,40/6,70 A	
		Starting current:	390 %	
		Cos phi - power factor:	0,98/0,99	
		Rated speed:	2770 rpm	
		Motor efficiency at full load:	73-71 %	
		Number of poles: Enclosure class (IEC 34-5):	2 55 Dust/Jetting	
		Insulation class (IEC 85):	F	
		modiation class (IEO 05).	ı	
		Others:		
		Minimum efficiency index, MEI	: 0.61	
		ErP status:	EuP Standalone/Prod.	
		Net weight:	40.4 kg	
		Gross weight:	44 kg	
		Shipping volume:	0.16 m <sup>3</sup>	



**Date:** 30/06/2017

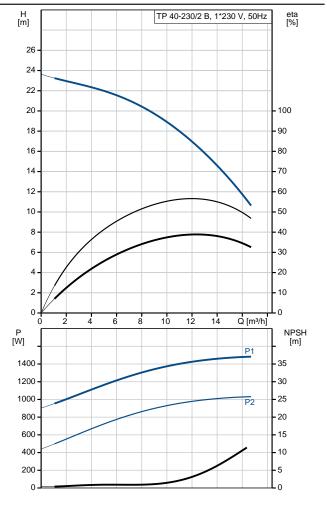
## 98958127 TP 40-230/2 B 50 Hz





**Date:** 30/06/2017

Product name:	Description	Value
Product No:         98958127           EAN number:         5712604245941           Technical:         5712604245941           Speed for pump data:         2835 rpm           Rated flow:         12 m³/h           Rated head:         16.98 m           Head max:         230 dm           Primary shaft seal:         BQQE           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Wiscommoder         A           Model:         A           Uny W-Nr. 2.1050         ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:           Range of ambient temperature:         -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           Liquid:         Water		
EAN number: 5712604245941  Technical: Speed for pump data: 2835 rpm Rated flow: 12 m³/h Rated head: 16.98 m Head max: 230 dm Primary shaft seal: BQQE Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Pump housing: Bronze DIN WNr. 2.1050 ASTM B505-C90700 Impeller: Stainless steel DIN WNr. 1.4301 AISI 304  Material code: Z  Installation: Range of ambient temperature: -30 40 °C Maximum operating pressure: 16 bar Flange standard: DIN Connect code: F Flipe connection: DN 40 Pressure stage: PN 16 Port-to-port length: 320 mm Flange size for motor: FT115  Liquid: Pumped liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor type: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated voltage: 1 x 220-230/240 V Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation roles (PTO	Product name:	TP 40-230/2 B A-F-Z-BQQE
Technical: Speed for pump data: Rated flow: Rated flow: Rated head: Head max: 230 dm Primary shaft seal: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Pump housing: Bronze DIN WNr. 2.1050 ASTM B505-C90700 Impeller: Stainless steel DIN WNr. 1.4301 AISI 304 Material code: Z  Installation: Range of ambient temperature: Amismum operating pressure: Flange standard: Connect code: Fipe connection: Port-to-port length: Flange size for motor: FT115  Liquid: Liquid temperature range: Liquid temperature during operation: Density:  Electrical data: Motor type: Bosh Bosh Bosh Bosh Bosh Bosh Bosh Bosh	Product No:	98958127
Speed for pump data:         2835 rpm           Rated flow:         12 m³/h           Rated head:         16.98 m           Head max:         230 dm           Primary shaft seal:         BQQE           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Bronze           DIN WNr. 2.1050         ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:           Range of ambient temperature:         -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           Liquid:         Water           Liquid temperature aduring operation:         20 °C           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Ele	EAN number:	5712604245941
Speed for pump data:         2835 rpm           Rated flow:         12 m³/h           Rated head:         16.98 m           Head max:         230 dm           Primary shaft seal:         BQQE           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Bronze           DIN WNr. 2.1050         ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:           Range of ambient temperature:         -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           Liquid:         Water           Liquid temperature aduring operation:         20 °C           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Ele		
Rated flow:         12 m³/h           Rated head:         16.98 m           Head max:         230 dm           Primary shaft seal:         BQQE           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:           Pump housing:           Bronze         DIN WNr. 2.1050           ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:           Range of ambient temperature:         -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           Liquid:         Water           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Electrical data:         MA           Motor type:		
Rated head: 16.98 m Head max: 230 dm Primary shaft seal: BQQE Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Pump housing: Bronze DIN WNr. 2.1050 ASTM B505-C90700 Impeller: Stainless steel DIN WNr. 1.4301 AISI 304 Material code: Z  Installation: Range of ambient temperature: -30 40 °C Maximum operating pressure: 16 bar Flange standard: DIN Connect code: F Pipe connection: DN 40 Pressure stage: PN 16 Port-to-port length: 320 mm Flange size for motor: FT115  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: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 390 % Cos phi - power factor: 0,98% 0,99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85215705	Speed for pump data:	2835 rpm
Head max:   230 dm   Primary shaft seal:   BQQE   Curve tolerance:   ISO9906:2012 3B   Pump version:   A   Model:   A	Rated flow:	12 m³/h
Primary shaft seal:         BQQE           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Machine in Septical Sept	Rated head:	
Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Model:         A           Model:         A           Model:         A           Maccomposition:         Bronze           DIN WNr. 2.1050         ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:           Range of ambient temperature:           -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           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:		
Pump version: A Model: A  Materials:  Pump housing: Bronze		
Materials: Pump housing: Bronze DIN WNr. 2.1050 ASTM B505-C90700  Impeller: Stainless steel DIN WNr. 1.4301 AISI 304  Material code: Z  Installation: Range of ambient temperature: -30 40 °C Maximum operating pressure: Installation: Connect code: Fereigne connection: Pressure stage: PN 16 Port-to-port length: 320 mm Flange size for motor: FT115  Liquid: Pumped liquid: Liquid temperature during operation: Density:  Electrical data: Motor type: BEEctrical cyclass: NA Rated power - P2: Rated voltage: Rated voltage: Rated voltage: Cos phi - power factor: Rated speed: Roter Speed: R		ISO9906:2012 3B
Materials:         Bronze           DIN WNr. 2.1050           ASTM B505-C90700           Impeller:         Stainless steel           DIN WNr. 1.4301         AISI 304           Material code:         Z           Installation:         Z           Range of ambient temperature:         -30 40 °C           Maximum operating pressure:         16 bar           Flange standard:         DIN           Connect code:         F           Pipe connection:         DN 40           Pressure stage:         PN 16           Port-to-port length:         320 mm           Flange size for motor:         FT115           Liquid:         Water           Liquid temperature range:         -25 120 °C           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Electrical data:         NA           Motor type:         90SB           IE Efficiency class:         NA           Rated power - P2:         1.1 kW           Mains frequency:         50 Hz           Rated voltage:         1 x 220-230/240 V           Rated current:         7,40/6,70 A           Starting current:         3		
Pump housing:   Bronze   DIN WNr. 2.1050   ASTM B505-C90700   Impeller:   Stainless steel   DIN WNr. 1.4301   AISI 304   AISI	Model:	A
Pump housing:   Bronze   DIN WNr. 2.1050   ASTM B505-C90700   Impeller:   Stainless steel   DIN WNr. 1.4301   AISI 304   AISI	Matorials:	
DIN WNr. 2.1050		Bronze
ASTM B505-C90700	p riodonig.	
Impeller:   Stainless steel   DIN WNr. 1.4301   AISI 304		
DIN WNr. 1.4301 AISI 304  Material code:  Z  Installation: Range of ambient temperature:	Impeller:	
AISI 304  Material code: Z  Installation: Range of ambient temperature: -30 40 °C  Maximum operating pressure: 16 bar  Flange standard: DIN  Connect code: F Pipe connection: DN 40 Pressure stage: PN 16  Port-to-port length: 320 mm  Flange size for motor: FT115  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: 90SB  IE Efficiency class: NA  Rated power - P2: 1.1 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V  Rated current: 390 %  Cos phi - power factor: 9,98/0,99  Rated speed: 2770 rpm  Motor efficiency alss (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor No: 85215705		
Installation: Range of ambient temperature: Range standard: DIN Connect code: F Pipe connection: DN 40 Pressure stage: PN 16 Port-to-port length: Range size for motor: FT115  Liquid: Pumped liquid: Water Liquid temperature range: Liquid temperature during operation: Range Stage Mym³  Electrical data: Motor type: Power (P2) required by pump: Rated power - P2: Rated voltage: Rated voltage: Rated voltage: Rated current: Rated current: Rated current: Rated speed:		
Installation:  Range of ambient temperature: -30 40 °C  Maximum operating pressure: 16 bar  Flange standard: DIN  Connect code: F  Pipe connection: DN 40  Pressure stage: PN 16  Port-to-port length: 320 mm  Flange size for motor: FT115  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: 90SB  IE Efficiency class: NA  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V  Rated current: 7,40/6,70 A  Starting current: 390 %  Cos phi - power factor: 0,98/0,99  Rated speed: 2770 rpm  Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor PTO  Motor No: 85215705	Material code:	
Range of ambient temperature:  Maximum operating pressure:  If bar  Flange standard:  Connect code:  Pipe connection:  Pressure stage:  PN 16  Port-to-port length:  Fange size for motor:  Ciquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Electrical data:  Motor type:  BE Efficiency class:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Rated voltage:  Rated voltage:  Rated voltage:  Rated speed:  Cos phi - power factor:  Motor efficiency class (IEC 34-5):  Sound Pate Addition  DIN  DIN  Water  PN 16  320 mm  FT115  Water  Liquid:  Water  Liquid temperature range:  -25 120 °C  20 °C  Possity:  998.2 kg/m³   BE Efficiency class:  NA  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V  Rated current:  7,40/6,70 A  Starting current:  390 %  Cos phi - power factor:  0,98/0,99  Rated speed:  2770 rpm  Motor efficiency at full load:  73-71 %  Number of poles:  2  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Motor protec:  PTO  Motor No:  85215705		
Maximum operating pressure:  Flange standard:  Connect code:  Pipe connection:  Pressure stage:  PN 16  Port-to-port length:  FT115  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Do SB  Electrical data:  Motor type:  BE Efficiency class:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Rated voltage:  Rated current:  Ty40/6,70 A  Starting current:  So Phi - power factor:  Opensity Sb Dust/Jetting  Motor poles:  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Motor No:  Motor No:  Moder PD  BN 40  PN 40  Water  Liquid:  Water  Liquid:  Water  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  Water  Liquid temperature during operation:  10 °C  20 °C  Density:  998.2 kg/m³  NA  Rated voltage:  1.1 kW  Mains frequency:  1.2 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V  Rated current:  7,40/6,70 A  Starting current:  390 %  Cos phi - power factor:  0,98/0,99  Rated speed:  2770 rpm  Motor efficiency at full load:  73-71 %  Number of poles:  Enclosure class (IEC 34-5):  Foundation class (IEC 85):  Foundation class (IEC 85):  PTO  Motor No:  85215705	Installation:	
Flange standard: DIN  Connect code: F  Pipe connection: DN 40  Pressure stage: PN 16  Port-to-port length: 320 mm  Flange size for motor: FT115  Liquid: Water  Liquid temperature range: -25 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor type: 90SB  IE Efficiency class: NA  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V  Rated current: 7,40/6,70 A  Starting current: 390 %  Cos phi - power factor: 0,98/0,99  Rated speed: 2770 rpm  Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor Protec: PTO  Motor No: 85215705		-30 40 °C
Connect code: Pipe connection: DN 40 Pressure stage: PN 16 Port-to-port length: 320 mm Flange size for motor: FT115  Liquid: Pumped liquid: Uquid: Vwater Liquid temperature range: Liquid temperature during operation: Density: Poss B Electrical data: Motor type: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Starting current: Starting current: Cos phi - power factor: Motor efficiency at full load: Namber of poles: PN 40 PTO Motor No: PS 15 PN 40 PN 4	Maximum operating pressure:	16 bar
Pipe connection:  Pressure stage: PN 16  Port-to-port length: Flange size for motor:  FT115  Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Poss B  Electrical data: Motor type: BE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Starting current: Sop pi - power factor: Dny down of poles: PN 16  PN 16  Water PT0  Poss C  Poss S. 120 °C  Poss S. 120 °	Flange standard:	DIN
Pressure stage: PN 16 Port-to-port length: 320 mm Flange size for motor: FT115  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: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 7,40/6,70 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor PTO Motor No: 85215705		F
Port-to-port length: 320 mm  Flange size for motor: FT115  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: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 7,40/6,70 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: PTO Motor No: 85215705		
Flange size for motor:  FT115  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Flectrical data:  Motor type:  Befficiency class:  Ma Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Rated voltage:  Rated current:  Cos phi - power factor:  Motor efficiency at full load:  Number of poles:  Enclosure class (IEC 34-5):  Motor No:  FT115  Water  Water  Water  Water  Power  Powe	Pressure stage:	PN 16
Liquid:  Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density:  Electrical data:  Motor type: BE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: T,40/6,70 A Starting current: Starting current: Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor PTO Motor No:  Water  Water  Water  L10 °C  PO  B98.2 kg/m³  POSB  NA  RA  RA  RA  RA  RA  RA  RA  RA  RA		
Pumped liquid: Liquid temperature range: -25 120 °C Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data:  Motor type: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 7,40/6,70 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protec: PTO Motor No: 85215705	Flange size for motor:	FT115
Pumped liquid: Liquid temperature range: -25 120 °C Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data:  Motor type: 90SB IE Efficiency class: NA Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 7,40/6,70 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2770 rpm Motor efficiency at full load: 73-71 % Number of poles: 2 Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protec: PTO Motor No: 85215705	Liquid:	
Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor type:  90SB  IE Efficiency class:  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V  Rated current:  7,40/6,70 A  Starting current:  390 %  Cos phi - power factor:  0,98/0,99  Rated speed:  2770 rpm  Motor efficiency at full load:  Number of poles:  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Motor PTO  Motor No:  85215705		Water
Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³   Electrical data:  Motor type: 90SB  IE Efficiency class: NA  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V  Rated current: 7,40/6,70 A  Starting current: 390 %  Cos phi - power factor: 0,98/0,99  Rated speed: 2770 rpm  Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor PTO  Motor No: 85215705		
Density:         998.2 kg/m³           Electrical data:           Motor type:         90SB           IE Efficiency class:         NA           Rated power - P2:         1.1 kW           Power (P2) required by pump:         1.1 kW           Mains frequency:         50 Hz           Rated voltage:         1 x 220-230/240 V           Rated current:         7,40/6,70 A           Starting current:         390 %           Cos phi - power factor:         0,98/0,99           Rated speed:         2770 rpm           Motor efficiency at full load:         73-71 %           Number of poles:         2           Enclosure class (IEC 34-5):         55 Dust/Jetting           Insulation class (IEC 85):         F           Motor protec:         PTO           Motor No:         85215705		
Motor type:         90SB           IE Efficiency class:         NA           Rated power - P2:         1.1 kW           Power (P2) required by pump:         1.1 kW           Mains frequency:         50 Hz           Rated voltage:         1 x 220-230/240 V           Rated current:         7,40/6,70 A           Starting current:         390 %           Cos phi - power factor:         0,98/0,99           Rated speed:         2770 rpm           Motor efficiency at full load:         73-71 %           Number of poles:         2           Enclosure class (IEC 34-5):         55 Dust/Jetting           Insulation class (IEC 85):         F           Motor protec:         PTO           Motor No:         85215705		
Motor type:         90SB           IE Efficiency class:         NA           Rated power - P2:         1.1 kW           Power (P2) required by pump:         1.1 kW           Mains frequency:         50 Hz           Rated voltage:         1 x 220-230/240 V           Rated current:         7,40/6,70 A           Starting current:         390 %           Cos phi - power factor:         0,98/0,99           Rated speed:         2770 rpm           Motor efficiency at full load:         73-71 %           Number of poles:         2           Enclosure class (IEC 34-5):         55 Dust/Jetting           Insulation class (IEC 85):         F           Motor protec:         PTO           Motor No:         85215705		
IE Efficiency class:       NA         Rated power - P2:       1.1 kW         Power (P2) required by pump:       1.1 kW         Mains frequency:       50 Hz         Rated voltage:       1 x 220-230/240 V         Rated current:       7,40/6,70 A         Starting current:       390 %         Cos phi - power factor:       0,98/0,99         Rated speed:       2770 rpm         Motor efficiency at full load:       73-71 %         Number of poles:       2         Enclosure class (IEC 34-5):       55 Dust/Jetting         Insulation class (IEC 85):       F         Motor protec:       PTO         Motor No:       85215705		0000
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Rated current:       7,40/6,70 A         Starting current:       390 %         Cos phi - power factor:       0,98/0,99         Rated speed:       2770 rpm         Motor efficiency at full load:       73-71 %         Number of poles:       2         Enclosure class (IEC 34-5):       55 Dust/Jetting         Insulation class (IEC 85):       F         Motor protec:       PTO         Motor No:       85215705		
Starting current: 390 %  Cos phi - power factor: 0,98/0,99  Rated speed: 2770 rpm  Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor protec: PTO  Motor No: 85215705		
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Rated speed: 2770 rpm  Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting  Insulation class (IEC 85): F  Motor protec: PTO  Motor No: 85215705	-	
Motor efficiency at full load: 73-71 %  Number of poles: 2  Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F  Motor protec: PTO  Motor No: 85215705		
Number of poles:  Enclosure class (IEC 34-5):  Insulation class (IEC 85):  Motor protec:  PTO  Motor No:  85215705		
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Insulation class (IEC 85): F  Motor protec: PTO  Motor No: 85215705		
Motor protec: PTO Motor No: 85215705		
Motor No: 85215705		•
		-
Others:	INICIOI INC.	00210100
	Others:	





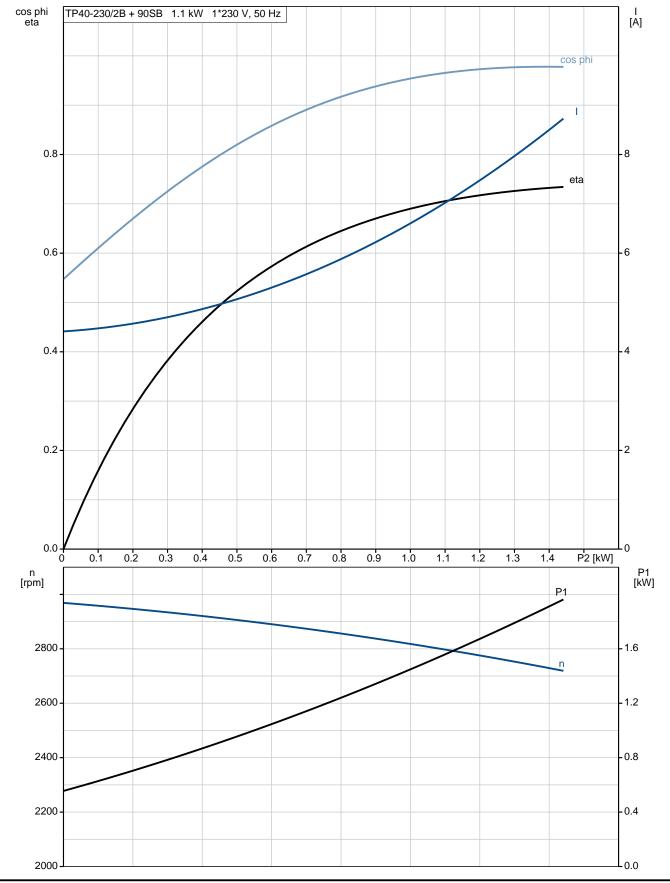
**Date:** 30/06/2017

Description	Value
Minimum efficiency index, MEI :	0.61
ErP status:	EuP Standalone/Prod.
Net weight:	40.4 kg
Gross weight:	44 kg
Shipping volume:	0.16 m <sup>3</sup>



**Date:** 30/06/2017

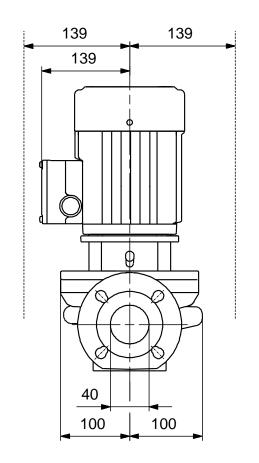
## 98958127 TP 40-230/2 B 50 Hz

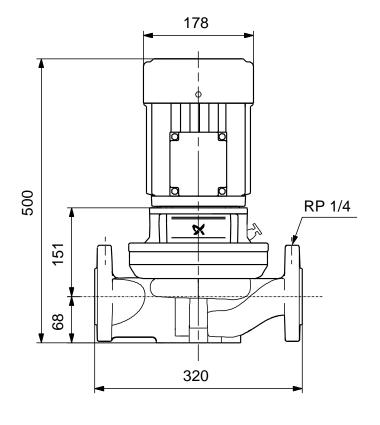


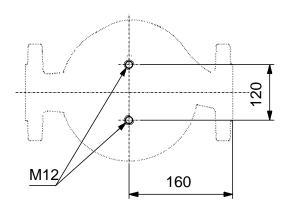


**Date:** 30/06/2017

## 98958127 TP 40-230/2 B 50 Hz







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



**Date:** 30/06/2017

## 98958127 TP 40-230/2 B 50 Hz

