

Date: 19/01/2021

Qty. | Description

1 CRT 4-8 A-P-A-E-AUUE



Product No.: 96100771

Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation.

The pump has the following characteristics:

- Impellers, intermediate chambers and outer

Impeller: sleeve are made of Titanium.

Pump housing: - Pump head cover and base are made of Titanium.

- The shaft seal has assembly length

according to EN 12756.

- Power transmission is via cast iron split

coupling.

Flange standard: - Pipework connection is via PJE

flanges/couplings.

Phase: The motor is a 1-phase AC motor.

Liquid:

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

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 6 m³/h
Rated head: 42.8 m
Primary shaft seal: AUUE
Approvals on nameplate: CE,TR

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Titanium

ASTM B 265

Impeller: Titanium

ASTM B 265

Bush material: NONE

Installation:

Maximum ambient temperature: 40 °C

Max pressure at stated temp: 25 bar / 120 °C

25 bar / -20 °C

Flange standard: PJE
Pipe connection: 42,4 mm
Flange size for motor: FT115

Electrical data:



Date: 19/01/2021

Qty. **Description**

> 90LB Motor type: Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW

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 72-70 %

Motor efficiency at full load:

Number of poles: 2

Enclosure class (IEC 34-5): 55 Dust/Jetting

Insulation class (IEC 85):

Motor No: 85215706

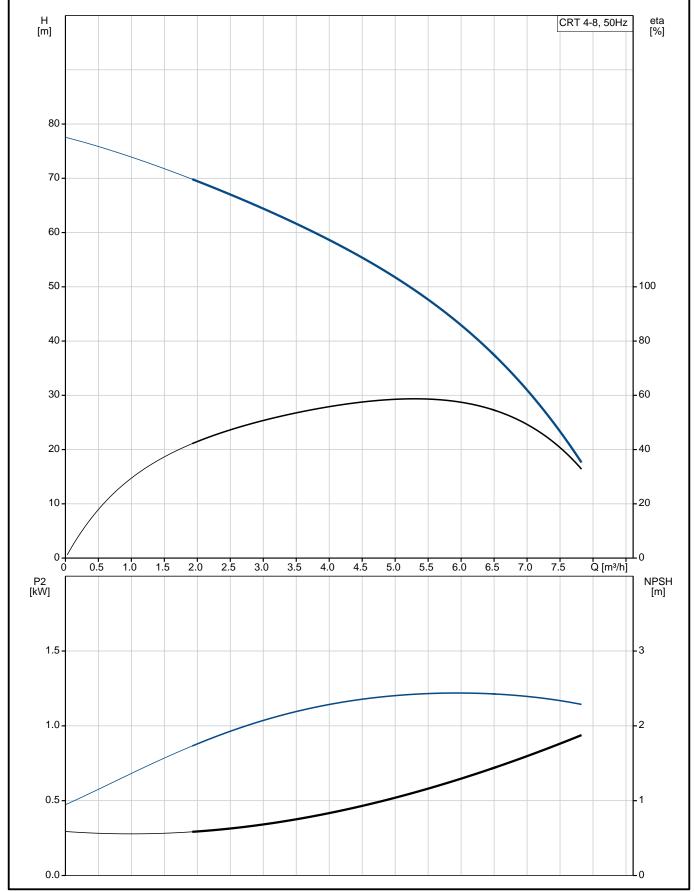
Others:

Minimum efficiency index, MEI ≥: 0.7 Net weight: 30 kg Gross weight: 35 kg



Date: 19/01/2021

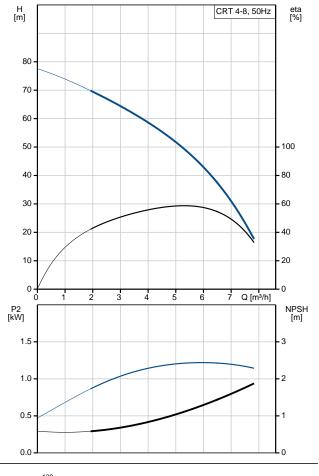
96100771 CRT 4-8 A-P-A-E-AUUE 50 Hz

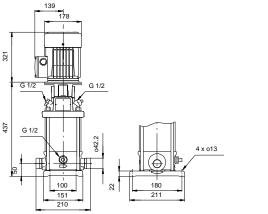


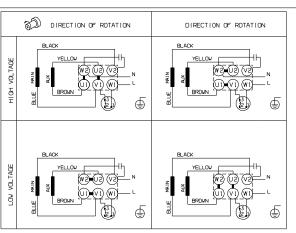


Date: 19/01/2021

Description Value General information: CRT 4-8		
Product name: CRT 4-8 A-P-A-E-AULE Product No: 96100771 EAN number: 5700395848861 Price: Technical: Pump speed on which pump data are based: 2900 rpm Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Pump housing: Titanium Pump housing: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Impeller: Titanium Impeller: NONE Installation: NONE Installation: V Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Pipe connection: 42.4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated current: 9.90/8.90 A Starting current: 9.90/8.90 A Starting current: 9.90/8.90 A Starting current: 9.90/8.90 A Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 35): F Motor No: 85215706		Value
Product No: 96100771 EAN number: 5700395848861 Price: 700395848861 Price: 2900 rpm Rated Flow: 6 m³/h Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE.TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Variable: A Materials: Intianium Pump housing: Titanium Impeller: Titanium Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C	General information:	
EAN number: 5700395848861 Price: Technical: Pump speed on which pump data are based: 6 m³/h Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: ITtanium Pump housing: Titanium Impeller: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Flange standard: PJE Pipe connection: FT115 Connect code: P Liquid: Water Liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated speed: 2750/2740 rpm Motor Poles: 2750/2740 rpm Motor Poles: 2750/2740 rpm Motor Poles: 2750/2740 rpm Motor Protec: PTO Motor No: 85215706	Product name:	
Price: Technical: Pump speed on which pump data are based: 2900 rpm Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Pump version: A Model: A Pump housing: Titanium Pump housing: Titanium Pump housing: ASTM B 265 Material: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 20 °C Max pressure at stated temp: 25 bar / 20 °C Pumped liquid: Vumerimerimerimeri	Product No:	96100771
Technical: Pump speed on which pump data are based: Rated flow: 6 m³/h Rated flow: 42.8 m Maximum head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE, TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Pump housing: Titanium Pump housing: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Impeller: Titanium Impeller: NONE Imstallation: Bush material: NONE Installation: Waximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Flange standard: PJE Pipe connection: FT115 Connect code: P Liquid: Water Liquid temperature: 20 °C Density: Beated temp: 20 °C Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 1.5 kW	EAN number:	5700395848861
Pump speed on which pump data are based: 2900 rpm Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Model: A Model: A Pump housing: Titanium Pump housing: ASTM B 265 Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Flange standard: PJE Pipe connection: 42.4 mm Flange size for motor: FT115 Connect code: P	Price:	
based: 2900 lpm Rated flow: 6 m³/h Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Model: A Model: A Maderials: Titanium Pump housing: Titanium Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Flange standard: PJE Pipe connection: FT115 Connect code: P Liquid: Water	Technical:	
Rated head: 42.8 m Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Model: A Model: A Model: A Mudel: A Model: A Mudel: A Model: A Mudel: A Model: A Mudel: A Model: A Code for pousing: Titanium Impeller: MSTM B 265 Material: NONE Installation:		2900 rpm
Maximum head: 80.9 m Head max: 80.9 m Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Titanium Pump housing: Titanium Pump housing: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / 20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid: Water Pumped liquid temperature: 20 °C	Rated flow:	6 m³/h
Head max: 80.9 m	Rated head:	42.8 m
Stages: 8 Impellers: 8 Primary shaft seal: AUUE Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Titanium Pump housing: Titanium Impeller: Titanium Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20	Maximum head:	80.9 m
Impellers:	Head max:	80.9 m
Primary shaft seal: Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Pump housing: Pump housing: Pump housing: Pump housing: ASTM B 265 Impeller: Intanium Impeller: ASTM B 265 Material code: Code for rubber: Bush material: NONE Installation: Maximum ambient temperature: Max pressure at stated temp: Pipe connection: Flange size for motor: Flange size for motor: Flange size for motor: Flange size for motor: Connect code: Pumped liquid: Water Liquid temperature range: Selected liquid temperature: Density: Power (P2) required by pump: AUDE Rated voltage: Rated voltage: Rated speed: Rated speed: Cos phi - power factor: Special size for motor: Special size for pump: AUDE Rated speed: AUUE CE,TR AU09906:2012 3B A	Stages:	8
Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Pump housing: Titanium Pump housing: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Selectical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated voltage: 1 x 220-230/240 V 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 35): F Motor protec: PTO Motor No: 85215706	Impellers:	8
Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Titanium Pump housing: Titanium Impeller: Titanium Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: NONE Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid: Water Liquid: Water Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: </td <td>Primary shaft seal:</td> <td>AUUE</td>	Primary shaft seal:	AUUE
Pump version: Model: Materials: Pump housing: Pump hous	Approvals on nameplate:	CE,TR
Model: Materials: Pump housing: Pump housing: ASTM B 265 Impeller: Impeller: Impeller: ASTM B 265 Material code: Code for rubber: Bush material: Installation: Maximum ambient temperature: Maximum ambient temperature: Max pressure at stated temp: Pipe connection: Filange size for motor: Connect code: Pumped liquid: Water Liquid temperature: Pumped liquid: Water Liquid temperature: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated speed: Selection: Rated speed: Ra	Curve tolerance:	ISO9906:2012 3B
Materials:TitaniumPump housing:TitaniumPump housing:ASTM B 265Impeller:TitaniumImpeller:ASTM B 265Material code:ACode for rubber:EBush material:NONEInstallation:NONEMaximum ambient temperature:40 °CMax pressure at stated temp:25 bar / 120 °CMax pressure at stated temp:25 bar / -20 °CFlange standard:PJEPipe connection:42,4 mmFlange size for motor:FT115Connect code:PLiquid:WaterPumped liquid:WaterLiquid temperature range:-20 120 °CSelected liquid temperature:20 °CDensity:998.2 kg/m³Electrical data:Wotor type:Motor type:90LBRated power - P2:1.5 kWPower (P2) required by pump:1.5 kWMains frequency:50 HzRated voltage:1 x 220-230/240 VRated current:9.90/8.90 AStarting current:390 %Cos phi - power factor:0.98/0.99Rated speed:2750/2740 rpmMotor efficiency at full load:72-70 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor Protec:PTOMotor No:85215706	Pump version:	A
Pump housing: Titanium Pump housing: ASTM B 265 Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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: 72-70 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor POC	Model:	Α
Pump housing: Titanium Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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: 72-70 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor PTO Motor No: 85215706	Materials:	
Impeller: Titanium Impeller: ASTM B 265 Material code: A Code for rubber: E Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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 PTO Motor No: 85215706	Pump housing:	Titanium
Impeller: Material code: Code for rubber: Bush material: NONE Installation: Maximum ambient temperature: Max pressure at stated temp: Pipe connection: F1ange size for motor: F1ange size for motor: F1ange size for motor: F1ange liquid: Pumped liquid: Water Liquid temperature range: Selected liquid temperature: Density: Power (P2) required by pump: Mains frequency: Rated voltage: Rated speed: Rated speed		ASTM B 265
Material code: Code for rubber: Bush material: NONE Installation: Maximum ambient temperature: Max pressure at stated temp: Pipe connection: Filange size for motor: Connect code: Pumped liquid: Liquid temperature: Pumped liquid temperature: Poesity: Petectrical data: Motor type: Rated power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated speed: Cos phi - power factor: Notor PTO Motor No: Roca data (HCC 85): Motor protec: Motor protec: Picandation NONE Have Captor Capt	Impeller:	Titanium
Code for rubber: Bush material: NONE Installation: Maximum ambient temperature: Max pressure at stated temp: Pipe connection: Flange size for motor: Flange size for motor: Flaudid: Pumped liquid: Vater Liquid temperature: Pelectrical data: Motor type: Power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated speed: Starting current: Paush material: Suppose process of	Impeller:	ASTM B 265
Bush material: Installation: Maximum ambient temperature: Max pressure at stated temp: PJE Max pressure at stated temp: PJE Pipe connection: F1115 Connect code: Pumped liquid: Liquid temperature: Pumped liquid temperature: Poesieted liquid temperature: Motor type: Power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated speed: Rated sp	Material code:	A
Installation: Maximum ambient temperature: Max pressure at stated temp: Page 25 bar / 120 °C Max pressure at stated temp: Page 25 bar / -20 °C Flange standard: PJE Pipe connection: FT115 Connect code: P Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Poss. 20 °C Density: Power (P2) required by pump: Rated power - P2: Rated voltage: Rated voltage: Rated voltage: Rated speed: Rated spe	Code for rubber:	E
Maximum ambient temperature: Max pressure at stated temp: Max pressure at stated temp: PJE Pipe connection: Flange size for motor: Connect code: Pumped liquid: Pumped liquid temperature: Density: Petertical data: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated speed: Rated	Bush material:	NONE
Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Installation:	
Max pressure at stated temp: 25 bar / 120 °C Max pressure at stated temp: 25 bar / -20 °C Flange standard: PJE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Maximum ambient temperature:	40 °C
Flange standard: PjE Pipe connection: 42,4 mm Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Possity: Power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor No: PTO Motor No: PTO Mater PTO Motor No: PTO Mater PTO Mater PTO Motor PT PTO Motor PT PTO Motor PC PTO Motor PT PTO Motor PT PTO Motor PT PTO Motor PT PTO PARTER PTO Mater PTO Mater PTO Motor PT PTO Motor PT PTO Motor PT PTO PTO PTO PTO PT PTO PTO PT PTO PT		25 bar / 120 °C
Pipe connection: Flange size for motor: Connect code: P Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor No: FT115 PV Water FT115 P Water POWater POWat	Max pressure at stated temp:	25 bar / -20 °C
Flange size for motor: Connect code: P Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Power (P2) required by pump: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor No: FT115 P Water P Water P Water P Water P P P Water P P Water P P P Water P P P P P P P P P P P P P	Flange standard:	PJE
Connect code: Pumped liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Rated current: Starting current: Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor No: Water Water Water Li20 °C 20 °C 2	Pipe connection:	42,4 mm
Liquid: Pumped liquid: Uiquid temperature range: Selected liquid temperature: Density: Selectrical data: Motor type: Rated power - P2: Power (P2) required by pump: Power (P2) required by pump: Nains frequency: Rated voltage: Rated current: Starting current: Starting current: So phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor PTO Motor No: Water Water Water Water -20 120 °C POC POR 998.2 kg/m³ Full Number 90LB Rated 1.5 kW Number 90LB 1.5 kW 1.5 kW Number 1.5 kW	Flange size for motor:	FT115
Pumped liquid: Water Liquid temperature range: -20 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Connect code:	Р
Liquid temperature range: Selected liquid temperature: Density: 998.2 kg/m³ Electrical data: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated voltage: Rated current: 9.90/8.90 A Starting current: 390 % Cos phi - power factor: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Motor protec: Motor No: P98.2 kg/m³ 998.2 kg/m³ Electrical data: 1.5 kW Number of poles: 20 °C	Liquid:	
Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Electrical data:	Pumped liquid:	Water
Density: 998.2 kg/m³ Electrical data: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Liquid temperature range:	-20 120 °C
Electrical data: Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Selected liquid temperature:	20 °C
Motor type: 90LB Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Density:	998.2 kg/m³
Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Electrical data:	
Power (P2) required by pump: 1.5 kW Power (P2) required by pump: 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	Motor type:	90LB
Power (P2) required by pump: 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	Rated power - P2:	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	Power (P2) required by pump:	1.5 kW
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	Power (P2) required by pump:	1.5 kW
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	Mains frequency:	50 Hz
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	Rated voltage:	1 x 220-230/240 V
Cos phi - power factor: Rated speed: Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Motor protec: Motor No: PTO 85215706	Rated current:	9.90/8.90 A
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	Starting current:	390 %
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	Cos phi - power factor:	0.98/0.99
Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: PTO Motor No: 85215706	Rated speed:	2750/2740 rpm
Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: PTO Motor No: 85215706	Motor efficiency at full load:	72-70 %
Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: PTO Motor No: 85215706		2
Motor protec: PTO Motor No: 85215706		55 Dust/Jetting
Motor protec: PTO Motor No: 85215706		F
Motor No: 85215706		PTO
Others:		85215706
	Others:	









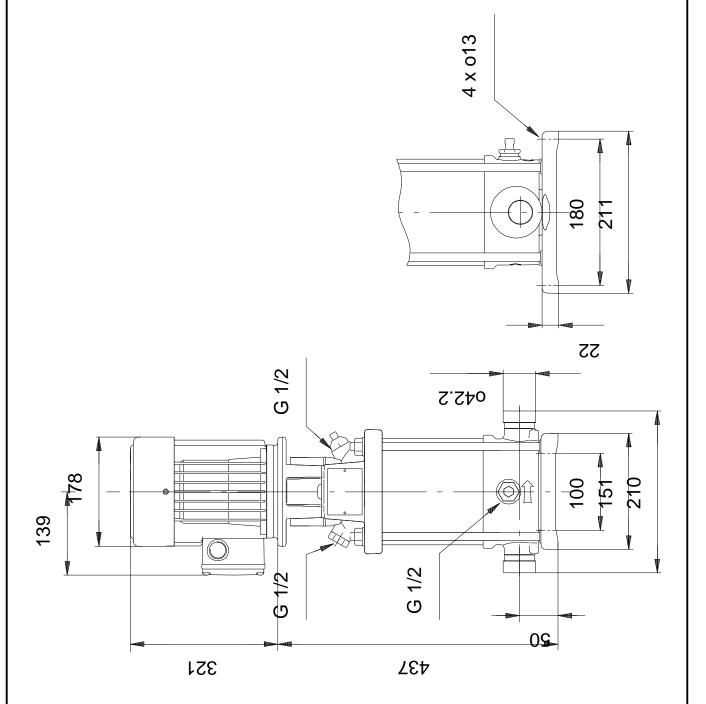
Date: 19/01/2021

Description	Value
Minimum efficiency index, MEI ≥:	0.7
Net weight:	30 kg
Gross weight:	35 kg



Date: 19/01/2021

96100771 CRT 4-8 A-P-A-E-AUUE 50 Hz



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



Date:

19/01/2021

96100771 CRT 4-8 A-P-A-E-AUUE 50 Hz

