

**Date:** 07/03/2019

## Qty. | Description

### 1 | CRN 3-12 A-P-A-E-HQQE



Product No.: 96533259

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via PJE (Victaulic®) couplings.

The pump is fitted with a 1-phase, fan-cooled asynchronous motor.

Controls:

Frequency converter: NONE

Liquid:

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

Technical:

Pump speed on which pump data are based: 2789 rpm

Rated flow: 3 m³/h
Rated head: 55 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE
Approvals on nameplate: CE, EAC

Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408 AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Bearing: SIC

Installation:

Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar

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

25 bar / -20 °C

Type of connection: PJE Size of inlet connection: DN 32

1 1/4 inch

Size of outlet connection: DN 32

1 1/4 inch

Pressure rating for pipe connection: PN 50 Flange size for motor: FT115



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Electrical data:

Motor standard: IEC
Motor type: 90SB
Rated power - P2: 1.1 kW
Power (P2) required by pump: 1.1 kW
Mains frequency: 50 Hz

Rated voltage:

Rated current:

7.40/6.70 A

Starting current:

Cos phi - power factor:

Rated speed:

Motor efficiency at full load:

1 x 220-230/240 V

7.40/6.70 A

998/0.99

2770 rpm

73-71 %

Number of poles: 2

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

Insulation class (IEC 85): F

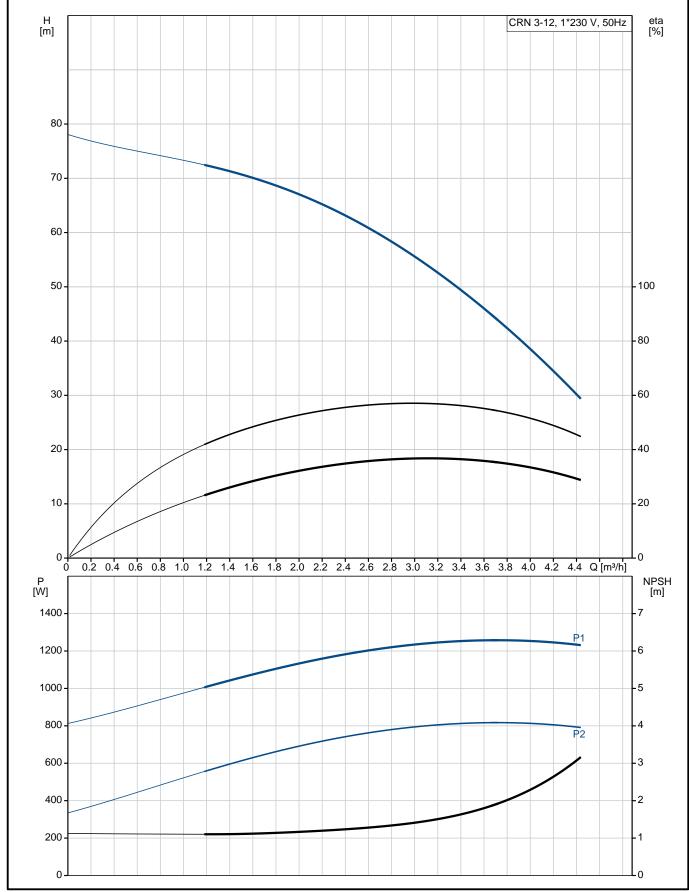
#### Others

Minimum efficiency index, MEI ≥: 0.70
Net weight: 32.7 kg
Gross weight: 36.8 kg
Shipping volume: 0.092 m³
Country of origin: GB
Custom tariff no.: 84137075



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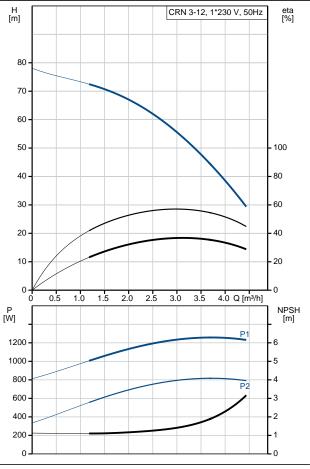
## 96533259 CRN 3-12 A-P-A-E-HQQE 50 Hz

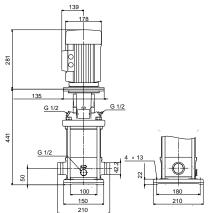


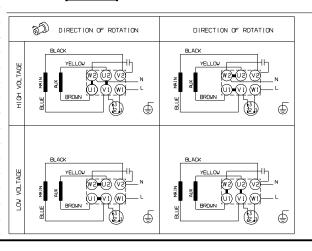


**Date:** 07/03/2019

Description         Value           General information:         CRN 3-12 A-P-A-E-HQQE           Product No:         96533259           EAN number:         5700397439258           Price:         1.255,00 GBP           Technical:         2789 rpm           Pump speed on which pump data are based:         2789 rpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump eriorintation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Maderials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4408         AISI 316           Material code:         A           Code for rubber:	Product name:		
Product name:	Product name: CRN 3-12 A-P-A-E-HQCE Product No: 96533259 EAN number: 5700397439258 Price: 1.255,00 GBP  Technical: Pump speed on which pump data are based: 3 m³/h Rated flow: 3 m³/h Rated head: 55 m Head max: 77.9 m Stages: 12 Impellers: 12 Impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQCE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 I 1/4 inch Size of outlet connection: DN 32 I 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor:		Value
Product No:         96533259           EAN number:         5700397439258           Price:         1.255,00 GBP           Technical:         2789 rpm           Pump speed on which pump data are based:         2789 rpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC.ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           EN 1,4408         AISI 316           Impeller:         Stainless steel           EN 1,4401         AISI 316           Impeller:         Stainless steel           EN 1,4401         AISI 316           Impeller:         Stainless steel           EN 1,4401         AISI 316           Material code:         A	Product No: 96533259 EAN number: 5700397439258 Price: 1.255,00 GBP  Technical:  Pump speed on which pump data are based: 2789 rpm  Rated flow: 3 m³/h Rated head: 55 m Head max: 77.9 m Stages: 12 Impellers: 12 Impellers: 12 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: EN 1.4401 AISI 316 Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20 °C Type of connection: PJE Size of inlet connection: PN 50 Flange size for motor: FT115 Connect code: P Pumped liquid: Liquid temperature range: -20120 °C Liquid temperature during operation: DN 32 Liquid temperature range: -20120 °C Liquid temperature during operation: Q0 °C Pensity: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated voltage: 1 x 220-230/240 V Rated voltage: 1 x 220-230/240 V	General information:	
EAN number:         5700397439258           Price:         1.255,00 GBP           Technical:         2789 rpm           Pump speed on which pump data are based:         2789 rpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316 </td <td>EAN number: 5700397439258 Price: 1.255,00 GBP  Technical: 2789 rpm  Rated flow: 3 m³/h Rated head: 55 m Head max: 77.9 m  Stages: 12 Impellers: 12 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Material code: A Material code: A Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20 °C Type of connection: DN 32 Maturials: DN 32 Liquid: Pumped liquid: User Single Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated voltage: 1 x 220-230/240 V Rated voltage: 1 x 220-230/240 V</td> <td>Product name:</td> <td></td>	EAN number: 5700397439258 Price: 1.255,00 GBP  Technical: 2789 rpm  Rated flow: 3 m³/h Rated head: 55 m Head max: 77.9 m  Stages: 12 Impellers: 12 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Material code: A Material code: A Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20 °C Type of connection: DN 32 Maturials: DN 32 Liquid: Pumped liquid: User Single Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated voltage: 1 x 220-230/240 V Rated voltage: 1 x 220-230/240 V	Product name:	
Price:         1.255,00 GBP           Technical:         2789 rpm           Pump speed on which pump data are based:         3 m³/h           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Maderials:         Stainless steel           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum operating pre	Price:         1.255,00 GBP           Technical:         2789 rpm           Pump speed on which pump data are based:         2789 rpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQCE           Approvals on nameplate:         CE, EAC, ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Base:           Base:         Stainless steel           EN 1.4408         AlsI 316           Impeller:         Stainless steel           EN 1.4408         AlSI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum operating pressure:<	Product No:	96533259
Pump speed on which pump data are based:   2789 rpm   Rated flow:   3 m³/h   Rated head:   55 m   Head max:   77.9 m   Stages:   12   Impellers:   12   Impellers:   0   Low NPSH:   N   Pump orientation:   Vertical   Shaft seal arrangement:   Single   Code for shaft seal:   HQQE   Approvals on nameplate:   CE, EAC,ACS   Curve tolerance:   ISO9906:2012 3B   Pump version:   A   A   Materials:   Base:   Stainless steel   EN 1.4408   AISI 316   Impeller:   Stainless steel   EN 1.4401   AISI 316   Material code:   A   A   A   A   A   A   A   A   A	Technical:   Pump speed on which pump data are based:   Rated flow:	EAN number:	5700397439258
Pump speed on which pump data are based:         2789 rpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:           Maximum operating pressure:         25 bar           Max pressure at stated temp:         25 bar / 120 °C           Ty	Pump speed on which pump data are based:   Rated flow:	Price:	1.255,00 GBP
based:         27.89 tpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Model:         A           Maderials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4408         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum operating pressure:         25 bar / 120 °C           Max pressure at stated temp:         25 bar / 120 °C           Size of inlet co	based:         27 89 tpm           Rated flow:         3 m³/h           Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum ambient temperature:         40 °C           Maximum operating pressure:         25 bar / 120 °C           Type of connection:	Technical:	
Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC, ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           EN 1.4408         A           AISI 316         Impeller:           Stainless steel         EN 1.4401           AISI 316         Impeller:           Code for rubber:         E           Bearing:         SIC           Installation:         Image: Sic C           Maximum ambient temperature:         40 °C           Maximum operating pressure:         25 bar           Max pressure at stated temp:         25 bar / 120 °C           Type of connection:         PJE           Size of inlet connection:         DN 32           11/4 inch	Rated head:         55 m           Head max:         77.9 m           Stages:         12           Impellers:         0           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC, ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Maderials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:           Maximum ambient temperature:         40 °C           Maximum apperating pressure:         25		2789 rpm
Head max: 77.9 m  Stages: 12 Impellers: 12 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: EN 1.4401 AISI 316 Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Head max:   77.9 m	Rated flow:	3 m³/h
Stages: 12 Impellers: 12 Number of reduced-diameter impellers: 0 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 Maximum operating for pipe connection: PJE Size of inlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Stages:         12           Impellers:         12           Number of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQE           Approvals on nameplate:         CE, EAC,ACS           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Model:         A           Model:         A           Maderials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum ambient temperature:         40 °C           Maximum operating pressure:         25 bar / 120 °C           Max pressure at stated temp:         25 bar / 120 °C           Type of connection:         DN 32           Tipe of connection:         DN 32	Rated head:	55 m
Impellers: 12  Number of reduced-diameter impellers: 0  Low NPSH: N  Pump orientation: Vertical  Shaft seal arrangement: Single  Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B  Pump version: A  Model: A  Materials:  Base: Stainless steel  EN 1.4408  AISI 316  Impeller: Stainless steel  EN 1.4401  AISI 316  Impeller: Stainless steel  EN 1.4401  AISI 316  Material code: A  Code for rubber: E  Bearing: SIC  Installation:  Maximum ambient temperature: 40 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 120 °C  25 bar / -20 °C  Type of connection: DN 32  1 1/4 inch  Size of outlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Impellers:	Head max:	77.9 m
Number of reduced-diameter impellers:  Low NPSH: Pump orientation: Shaft seal arrangement: Single Code for shaft seal: Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: PJE Size of outlet connection: PN 32 T1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature during operation: Density: Power (P2) required by pump: Naing Medical Aicide CE, EAC, ACS CE, EAC, AC CE, EAC, ACS CE, EAC, ACS CE, EAC, ACS CE, EAC, ACS CE, EAC, AC C	Number of reduced-diameter impellers:  Low NPSH: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: PJE Size of outlet connection: PN 50 Flange size for motor: FT115 Connect code: Liquid: Pumped liquid: Water Liquid temperature during operation: Density: Power (P2) required by pump: Rated voltage:  N Vertical Naingle Vertical Single Vertical Siangle Single Vertical Siangle Vertical Siangle Single Vertical Siangle Vertical Siangle Siangle Siangle Siangle Siangle Siangle Siangle Vertical Siangle S	Stages:	12
Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 Type of connection	Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB 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	Impellers:	12
Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 Type of conne	Pump orientation: Shaft seal arrangement: Single Code for shaft seal: Approvals on nameplate: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: Bearing: Brainless steel EN 1.4401 AISI 316 Material code: A Code for rubber: Bearing: Bearing: Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: 25 bar / -20 °C Type of connection: DN 32 1 1/4 inch Size of inlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Usater Liquid temperature during operation: Density: P98.2 kg/m³ Electrical data: Motor standard: Motor standard: Motor standard: Motor fequency: Rated voltage: 1 x 220-230/240 V	Number of reduced-diameter impellers:	0
Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum ambient temperature: Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 Type of connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance: Boggo6:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: DN 32 Type of connection: DN 32 Size of outlet connection: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Liquid temperature during operation: Density: Pumped liquid: Water Liquid temperature during operation: Density: Beating: Beati	Low NPSH:	N
Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum ambient temperature: Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: DN 32 Type of connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance: Boggo6:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: DN 32 Type of connection: DN 32 Size of outlet connection: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Liquid temperature during operation: Density: Pumped liquid: Water Liquid temperature during operation: Density: Beating: Beati	Pump orientation:	Vertical
Code for shaft seal: Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: DN 32 Type of connection: DN 32 Size of outlet connection: Pressure rating for pipe connection: Pressure rating for pipe connection: PN 50 Flange size for motor: Connect code: Puiquid: Pumped liquid: Water Liquid temperature range: Liquid temperature during operation: DN 32 Connect code: Density: Pumped liquid: Undersure during operation: DN 32 Connect code: Density: Density: Density: Density: Density: Power (P2) required by pump: Mains frequency: Stainless steel EX A A Coe Ca Fan Ca Ca Ca Fan Ca	Code for shaft seal: Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Impeller: Bearing: SIC Installation: Maximum ambient temperature: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / -20 °C Type of connection: DN 32 T1/4 inch Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: PN 50 Flange size for motor: FT115 Connect code: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: Density: Bearing: Beari		Single
Approvals on nameplate: Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: Bearing: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of inlet connection: DN 32 Type of connection: DN 32 Size of outlet connection: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Liquid: Pumped liquid: Liquid temperature during operation: Density: Power (P2) required by pump: Rated power - P2: Naminum A Mainum operating Pumped In A Material Code: Power (P2) required by pump: Mains frequency: Stainless steel EN 1.4408 AlSI 316 A A A Code for rubber: EL CE Stainless steel EN 1.4401 AISI 316 A A Co C Connect code: DA °C Connect connection: DN 32 1 1/4 inch PN 50 FT115 Connect code: PC Liquid: Pumped liquid: Uwater Liquid temperature during operation: DN 32 Liquid temperature opera	Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 11/4 inch Size of outlet connection: DN 32 11/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature during operation: 20 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB 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		
Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4401         AISI 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         SIC           Maximum ambient temperature:         40 °C           Maximum operating pressure:         25 bar           Max pressure at stated temp:         25 bar / 120 °C           Type of connection:         PJE           Size of inlet connection:         DN 32           1 1/4 inch           Size of outlet connection:         DN 32           1 1/4 inch           Pressure rating for pipe connection:         PN 50           Flange size for motor:         FT115           Connect code:         P           Liquid:         Water           Pumped liquid:         Water           Liquid temperature aure ange:         -20 120 °C           Liquid temperature during operation:	Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A  Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 11/4 inch Size of outlet connection: DN 32 11/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB 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		
Pump version:  Model:  Materials:  Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Maximum operating pressure:  25 bar  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of inlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  -20 120 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  IEC  Motor type:  90SB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  50 Hz	Pump version:  Model:  Materials:  Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Impeller:  EN 1.4401  AISI 316  Material code:  A  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum apperating pressure:  Maximum operating pressure:  25 bar  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of inlet connection:  PN 50  Flange size for motor:  FT115  Connect code:  Pumped liquid:  Water  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  EC  Motor type:  90SB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  Fatel voltage:  1 x 220-230/240 V		
Model:  Materials:  Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  SIC  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  Type of connection:  Size of inlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  Pumped liquid:  Water  Liquid temperature during operation:  Do C  Density:  Pumped liquid:  Liquid temperature during operation:  Do C  Density:  Power (P2) required by pump:  Mains frequency:  Stainless steel  EN 1.4408  AISI 316  A	Model:  Materials: Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Maximum operating pressure:  25 bar  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of inlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Water  Liquid temperature range:  -20 120 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  Motor standard:  Rec  Motor type:  90SB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V		Α
Materials:  Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Materials:  Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: DN 32 1 1/4 inch Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 90SB 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	•	··
Base:  Base:  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  A Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  25 bar  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of inlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Bearing:  Size of connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature during operation:  Density:  Bearing:  Bea	Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  SIC  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of inlet connection:  Size of outlet connection:  PyE  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Liquid temperature during operation:  Density:  PossB  Rated power - P2:  Rated yoltage:  Rated voltage:  Rated voltage:  Rated voltage:  Rated voltage:  Stainless steel  EN 1.4408  AISI 316  A  AC  Canes tode:  EN 25  Bar / 20 °C  Dansity:  PossB  Rated power - P2:  1.1 kW  Mains frequency:  So Hz  Rated voltage:  1 x 220-230/240 V	***************************************	, , , , , , , , , , , , , , , , , , ,
EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation:  Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 11/4 inch Size of outlet connection: DN 32 11/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 90SB 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		Stainless steel
AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC Installation:  Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	AISI 316  Impeller: Stainless steel EN 1.4401 AISI 316  Material code: A Code for rubber: E Bearing: SIC  Installation:  Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 90SB 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		
Impeller:  Stainless steel EN 1.4401 AISI 316  Material code: Code for rubber: Bearing: SIC Installation: Maximum ambient temperature: Maximum operating pressure: Size of connection: Type of connection: Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: PLiquid: Pumped liquid: Water Liquid temperature during operation: Density: Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: FT115 Connect code: P Liquid: Pumped liquid: Liquid temperature during operation: Density: Blectrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Impeller:  EN 1.4401  AISI 316  Material code:  A Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of inlet connection:  Size of outlet connection:  PyE Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pensty 998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  Motor type:  Rated power - P2:  Patients  Rated voltage:  SiC  Mor C  A  A  A  A  A  A  A  A  A  A  A  A  A		
EN 1.4401 AISI 316  Material code: Code for rubber: Bearing: Bearing: Installation:  Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of connection: Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Pumped liquid: Water Liquid temperature during operation: Density: Blectrical data: Motor standard: Rated power - P2: Rated power - P2: Power (P2) required by pump: Mains frequency: SIC  Ho °C  A °C  A °C  A °C  A °C  Density: Burnerature during pressure: A °C	EN 1.4401 AISI 316  Material code: Code for rubber: Bearing: Bearing: Installation:  Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: DN 32  T1/4 inch Size of inlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Pula in	Impeller:	
Material code: Code for rubber: Bearing: Bearing: Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Size of connection: Size of inlet connection: DN 32 1 1/4 inch Size of outlet connection: DN 32 1 1/4 inch Pressure rating for pipe connection: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Pumped liquid: Water Liquid temperature range: Liquid temperature during operation: Density: Blectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Size  A A A A A A A A A A A A A A A A A A	AISI 316  Material code: Code for rubber: Bearing: Bearing: Installation:  Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C  Type of connection: DN 32  Type of connection: DN 32  1 1/4 inch  Size of outlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid: Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: Doesity: Pectrical data: Motor standard: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage:  Na  A  A  A  A  A  A  A  A  A  A  C  A  B  C  C  C  C  Density: P  Size of outlet connection: PN 50  FT115  Connect code: P  Liquid: Pumped liquid: Usater  Vater  Liquid temperature during operation: Doesity: Poss 2 kg/m³  Electrical data: Motor standard: Motor standard: Motor fype: Poss B  Rated power - P2: 1.1 kW  Mains frequency: So Hz  Rated voltage:  Na   Li x 220-230/240 V	ппрепот.	
Material code: Code for rubber: Bearing: Bearing: SIC  Installation:  Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp:  Size of connection:  Size of inlet connection:  PyE Size of outlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  FT115  Connect code: P  Liquid:  Pumped liquid:  Liquid temperature during operation: DN 32  Liquid temperature during operation: DN 50  Flange size for motor:  FT115  Connect code: P  Liquid temperature during operation: DN 32  Liquid temperature during operation: DN 50  FI 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid: Pumped liquid: Liquid temperature during operation: DN 50  FI 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid temperature during operation: DN 32  1 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid temperature during operation: DN 32  1 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid: Pumped liquid: Liquid temperature during operation: DN 32  1 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid: Pumped liquid: Liquid temperature during operation: DN 32  1 1/4 inch  PN 50  FI 1/4 inch  PN 50  FI 1/5  Connect code: P  Liquid: Pumped liquid: Liquid temperature during operation: DN 32  1 1/4 inch  PN 50  FI 1/4 inch  PN 50	Material code:  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of inlet connection:  PJE  Size of outlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Pumped liquid:  Vater  Liquid temperature during operation:  Density:  Bectrical data:  Motor standard:  Motor type:  Rated power - P2:  Passure at the proper standard:  Motor frequency:  Rated voltage:  Rated voltage:  Rated voltage:  A  A  A  Be  Be  Be  Be  Be  Be  Be  B		
Code for rubber: Bearing: Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of outlet connection:  Pressure rating for pipe connection:  Pressure rating for pipe connection:  Pressure rating for pipe connection:  Flange size for motor:  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Den	Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of inlet connection:  PyE  Size of outlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Water  Liquid temperature range:  Liquid temperature during operation:  Density:  Bectrical data:  Motor standard:  Motor type:  Rated power - P2:  Pate Max P C C  No C C  Power (P2) required by pump:  Rated voltage:  Rated voltage:  SIC  40 °C  Density:  E  E  Size of C  Density:  E  Size of connection:  Avairable Avairable  Avairable Avairable  FT115  Connect code:  P  Liquid:  Power (P2) required by pump:  1.1 kW  Mains frequency:  So Hz  Rated voltage:  Rated voltage:  No C	Material code:	
Bearing: SIC  Installation:  Maximum ambient temperature: 40 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 120 °C  25 bar / -20 °C  Type of connection: PJE  Size of inlet connection: DN 32  1 1/4 inch  Size of outlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Bearing: SIC  Installation:  Maximum ambient temperature: 40 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 120 °C  25 bar / -20 °C  Type of connection: PJE  Size of inlet connection: DN 32  1 1/4 inch  Size of outlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  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		<u> </u>
Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Design of connection:  Dos 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature during operation:  Density:  Density:  Density:  Pessure rating for pipe connection:  Possure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature during operation:  Dos C  Density:  Density:  Density:  Possure rating for pipe connection:  Possure rating for pipe connection:  PN 50  FI 10  FT115  Connect code:  P  Liquid:  Possure rating for pipe connection:  PN 50  FI 10  FT115  Connect code:  P  Liquid:  Nater  Liquid temperature during operation:  Dos C  Density:  Densit	Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid:  Pumped liquid:  Uater  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V		_
Maximum ambient temperature: 40 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 120 °C  25 bar / -20 °C  Type of connection: PJE  Size of inlet connection: DN 32  1 1/4 inch  Size of outlet connection: DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  Pn 50  Flange size for motor:  Connect code:  Pumped liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Dn 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid:  Pumped liquid:  Uater  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Motor type:  Rated power - P2:  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V		010
Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  PJE  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Dn 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid:  Pumped liquid:  Water  Liquid temperature 30 °C  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Motor type:  90SB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  50 Hz	Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid:  Pumped liquid:  Uater  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Motor type:  Rated power - P2:  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V		40 °C
Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Uiquid temperature range:  Liquid temperature during operation:  Density:  Pectrical data:  Motor standard:  Motor type:  Rated power - P2:  Pumped liquid: lic  Big C  Motor type:  POSB  Rated power (P2) required by pump:  1.1 kW  Mains frequency:  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid temperature  POSB  Rated power - P2:  1.1 kW  Mains frequency:  DN 32  1 1/4 inch  PN 50  PN 50  FT115  Connect code:  P  Liquid temperature  P  Liquid temperature during operation:  Do °C  Density:  998.2 kg/m³  EleC  Motor type:  90SB  Rated power - P2:  1.1 kW  Mains frequency:  50 Hz	Max pressure at stated temp:  25 bar / 120 °C  25 bar / -20 °C  Type of connection:  PJE  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  1 20 °C  25 bar / 120 °C  PJE  Water  L1/4 inch  PN 50  FT115  Water  L20 °C  POSB  Rated power - P2:  1.1 kW  Mains frequency:  Power (P2) required by pump:  National Connection:  1 25 bar / 120 °C  1 1/4 inch  PN 50  PN 50  POSB  Rated power - P2:  1.1 kW  Mains frequency:  So Hz  Rated voltage:  1 x 220-230/240 V	•	
Type of connection:  PJE  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Uiquid temperature range:  Liquid temperature during operation:  Density:  Pectrical data:  Motor standard:  Motor type:  Rated power - P2:  PUE  Size of outlet connection:  PN 50  FT115  Connect code:  P  Liquid:  Posser  P  Liquid:  Posser  P  Liquid temperature during operation:  Density:  Posser  PSB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  Motor standard:  Motor type:  Posser  Nate of Nate of Canada and Author standard:  Notor type:  Posser  Posser  Nate of Nate of Canada and Author standard:  Notor standard:  Notor type:  Posser  Notor type:  Posser  Notor type:  Notor typ	Type of connection:  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  PJE  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Water  Liquid:  Vater  Power (P2) required by pump:  1.1 kW  Mains frequency:  Rated voltage:  1 x 220-230/240 V		
Type of connection:  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Uiquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  1.1 kW  Mains frequency:  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid tempe connection:  PN 50  FT115  Connect code:  P  Electrical temperature operation:  Do °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90SB  Rated power - P2:  1.1 kW  Mains frequency:  50 Hz	Type of connection:  Size of inlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  Belectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  PJE  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Water  Liquid:  Water  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  EleC  Motor type:  90SB  Rated power - P2:  1.1 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V	max pressure at stated temp.	
Size of inlet connection:  DN 32 1 1/4 inch  Size of outlet connection:  DN 32 1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor:  Connect code: P  Liquid: Pumped liquid: Uiquid temperature range: -20 120 °C  Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data:  Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: 1.1 kW  Mains frequency:  DN 32 11/4 inch  Noto 20 °C PN 50 FT115  Connect code: P  ET115  ET115  ET115  P  By Sater  By Sat	Size of inlet connection:  DN 32 1 1/4 inch  Size of outlet connection:  DN 32 1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Nota 32 1 1/4 inch  PN 50  PO SO  FT115  Connect code:  P  Uater  Po °C  20 °C  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90SB  Rated power - P2:  1.1 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V	Type of connection:	
Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid: Pumped liquid: Uquid temperature range: Liquid temperature during operation: Density: Densi	1 1/4 inch  Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  P98.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  1 1 kW  Mains frequency:  Rated voltage:  1 1 x 220-230/240 V		
Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  Blectrical data:  Motor standard:  Motor type:  Rated power - P2:  PN 50  1 1/4 inch  PN 50  FT115  Water  Liquid:  Vater  Liquid:  Vater  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  90SB  Rated power - P2:  1.1 kW  Power (P2) required by pump:  1.1 kW  Mains frequency:  50 Hz	Size of outlet connection:  DN 32  1 1/4 inch  Pressure rating for pipe connection:  PN 50  Flange size for motor:  Connect code:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pesterical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Note that the power is a power in the	Size of frilet conflection.	
1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	1 1/4 inch  Pressure rating for pipe connection: PN 50  Flange size for motor: FT115  Connect code: P  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  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	Size of outlet connection:	
Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: P  Liquid: Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Pressure rating for pipe connection:  Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  P	Size of outlet confilection.	
Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Mains frequency:  FT115  P  P  P  P  P  P  P  P  P  P  P  P  P	Flange size for motor:  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  FT115  P  Water  Liquid temperature 20 °C  20 °C  998.2 kg/m³  EEC  Motor type:  90SB  Rated power - P2:  1.1 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V	Draggura rating for nine connections	
Connect code:  Liquid: Pumped liquid: Uiquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Puter Value of the Materian standard: Pumped value of the Materian standard: Pumped value of the Materian standard: Note of the Materian standard: Pumped value of the Materian	Connect code: P  Liquid: Pumped liquid: Water  Liquid temperature range: -20 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  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		
Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency: Water  Water  -20 120 °C  20 °C  998.2 kg/m³  EleC  BEC  1.1 kW	Liquid: Pumped liquid: Uiquid temperature range: Liquid temperature during operation: Density: Pumped liquid: Uiquid temperature during operation: Density: Power (P2) required by pump:  Rated voltage:  Value Water Value Va		
Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Pumped liquid: Water Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC Motor type: 90SB 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		Υ
Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  90SB  Rated power - P2:  Power (P2) required by pump:  Mains frequency:  1.1 kW  50 Hz	Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  90SB  Rated power - P2:  Power (P2) required by pump:  Name of the power of t		Matau
Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  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		
Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Density:         998.2 kg/m³           Electrical data:         IEC           Motor standard:         IEC           Motor type:         90SB           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		
Electrical data:  Motor standard:  Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Electrical data:           Motor standard:         IEC           Motor type:         90SB           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		
Motor standard: IEC  Motor type: 90SB  Rated power - P2: 1.1 kW  Power (P2) required by pump: 1.1 kW  Mains frequency: 50 Hz	Motor standard:         IEC           Motor type:         90SB           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	-	998.2 kg/m³
Motor type: 90SB Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Motor type:       90SB         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		150
Rated power - P2: 1.1 kW Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	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		
Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz	Power (P2) required by pump: 1.1 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V		
Mains frequency: 50 Hz	Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V	The state of the s	
	Rated voltage: 1 x 220-230/240 V		
Rated voltage: 1 v 220-230/240 \/			
	Rated current: 7.40/6.70 A	<del>_</del>	
Rated current: 7.40/6.70 A		Rated current:	7.40/6.70 A
1 \ 220-200/240 V		Motor type: Rated power - P2: Power (P2) required by pump: Mains frequency:	90SB 1.1 kW 1.1 kW 50 Hz









**Date:** 07/03/2019

Description	Value
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
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	32.7 kg
Gross weight:	36.8 kg
Shipping volume:	0.092 m <sup>3</sup>
Sales region:	GB
Country of origin:	GB
Custom tariff no.:	84137075



**Date:** 07/03/2019

# 96533259 CRN 3-12 A-P-A-E-HQQE 50 Hz

