

**Date:** 07/03/2019

## Qty. | Description

1 | CRN 3-27 A-P-A-E-HQQE



Product No.: 96533267

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: 2730 rpm

Rated flow: 3 m³/h
Rated head: 117.5 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



**Date:** 07/03/2019

## Qty. | Description

Electrical data:

Motor standard: IEC
Motor type: 90LC
Rated power - P2: 2.2 kW
Power (P2) required by pump: 2.2 kW
Mains frequency: 50 Hz

Rated voltage: 1 x 220-230/240 V Rated current: 14,0-13,6/12,6 A

Starting current: 330 % Cos phi - power factor: 1.00

Rated speed: 2730/2720 rpm

Motor efficiency at full load: 75 % Number of poles: 2

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

Insulation class (IEC 85): F

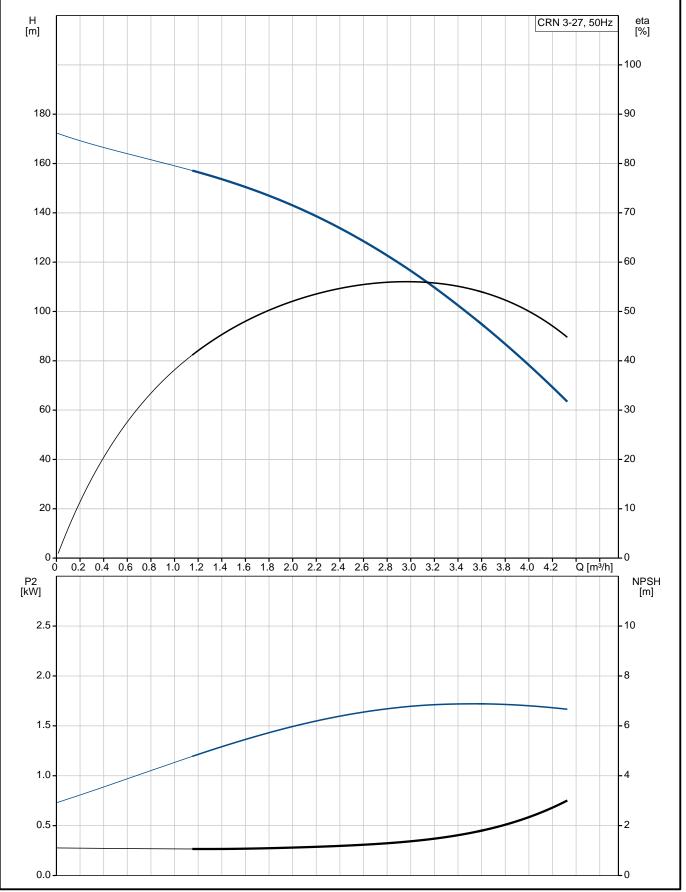
## Others

Minimum efficiency index, MEI ≥: 0.70
Net weight: 44.2 kg
Gross weight: 47.1 kg
Shipping volume: 0.13 m³
Country of origin: GB
Custom tariff no.: 84137075



**Date:** 07/03/2019

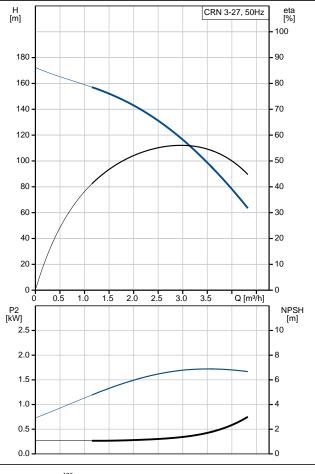
## 96533267 CRN 3-27 A-P-A-E-HQQE 50 Hz

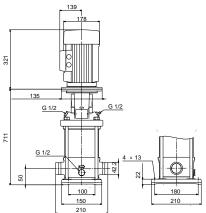


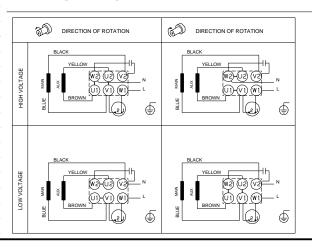


**Date:** 07/03/2019

Product name:	Description	Value
Product No: 96533267 EAN number: 5700397440216 Price: 1.970.00 GBP  Technical:  Pump speed on which pump data are based: 2730 rpm  Rated flow: 3 m³/h Rated head: 117.5 m Head max: 172.5 m Stages: 27 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 / 20 °C Type of connection: PJE Size of outlet connection: PN 50 Flange Size of Material in the Company of t	General information:	
EAN number: 5700397440216 Price: 1.970,00 GBP  Technical: Pump speed on which pump data are based: 3 m³/h Rated flow: 3 m³/h Rated head: 117.5 m Head max: 172.5 m Stages: 27 Impellers: 27 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 Impeller: Stainless steel EN 1.4401 AISI 316 Material code: A Material code: E Code for rubber: E Bearing: SIC Installation: Waximum ambient temperature: 40 °C Maximum ambient temperature: 25 bar Max pressure at stated temp: 25 bar / 220 °C Type of 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 Pumped liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: Q1 x x 220-230/240 V Rated voltage: 1 x x 220-230/240 V	Product name:	
Price:         1.970,00 GBP           Technical:         2730 rpm           Pump speed on which pump data are based:         2730 rpm           Rated flow:         3 m³/h           Rated head:         117.5 m           Head max:         172.5 m           Stages:         27           Impellers:         0           Nomber of reduced-diameter impellers:         0           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQOE           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           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:         40 °C           Maximum ambient temperature:         25 bar / 120 °C           Type of connection:         PJE	Product No:	96533267
Technical:           Pump speed on which pump data are based:         2730 rpm           Rated flow:         3 m³/h           Rated head:         117.5 m           Head max:         172.5 m           Stages:         27           Impellers:         27           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           Alsi 316         Material code:           A         A           Code for rubber:         E           Bearing:         SIC           Installation:         Image: Size of connection:           Maximum ambient temperature:         25 bar           Maximum operating pressure:         25 bar / 120 °C <td>EAN number:</td> <td>5700397440216</td>	EAN number:	5700397440216
Pump speed on which pump data are based:   3 m³/h	Price:	1.970,00 GBP
based:         2730 lpm           Rated flow:         3 m³/h           Rated head:         117.5 m           Head max:         172.5 m           Stages:         27           Impellers:         27           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         Alsi 316           Impeller:         Stainless steel           EN 1.4401         Alsi 316           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Image: Size of all all all all all all all all all al	Technical:	
Rated head:         117.5 m           Head max:         172.5 m           Stages:         27           Impellers:         27           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           Pump version:         A           Model:         A           Maderials:         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           Maximum ambient temperature:         40 °C           Maximum apperating pressure:         25 bar / 20 °C           Type of connection:         PIE <tr< td=""><td>Pump speed on which pump data are based:</td><td>2730 rpm</td></tr<>	Pump speed on which pump data are based:	2730 rpm
Head max:	Rated flow:	3 m³/h
Stages:   27	Rated head:	117.5 m
Impellers:	Head max:	172.5 m
Impellers:	Stages:	27
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:         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           Pressure rating for pipe connection:         PN 50           Flange size for motor:         FT115 <t< td=""><td></td><td>27</td></t<>		27
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 outlet connection: PJE Size of inlet 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: 90LC Rated power - P2: 2.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V	<u> </u>	0
Shaft seal arrangement:  Code for shaft seal: Approvals on nameplate: Curve tolerance: Boogoo6:2012 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: 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: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Liquid: Pumped liquid: Water Liquid temperature during operation: Density: Power (P2) required by pump: 2.2 kW Mains frequency: Stainless steel EN 1.4408 A Material code: A Code for rubber: B E E E E E E E E E E E E E E E E E E E		N
Shaft seal arrangement:  Code for shaft seal: Approvals on nameplate: Curve tolerance: Boogoo6:2012 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: 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: Pressure rating for pipe connection: PN 50 Flange size for motor: FT115 Connect code: Liquid: Pumped liquid: Water Liquid temperature during operation: Density: Power (P2) required by pump: 2.2 kW Mains frequency: Stainless steel EN 1.4408 A Material code: A Code for rubber: B E E E E E E E E E E E E E E E E E E E		* *
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: EBearing: 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: Pumped liquid: Water Liquid temperature range: Liquid temperature during operation: DN 22 Electrical data: Motor standard: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage:  N A  A A A A A A A A C C B A A A C C C C B A A C C C C	•	
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:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar  Max pressure at stated temp:  31 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:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pumped liquid:  Liquid temperature during operation:  20 °C  Density:  Pumped liquid:  Liquid temperature during operation:  20 °C  Rated power - P2:  2.2 kW  Power (P2) required by pump:  2.2 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V	<del>_</del>	
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           Material code:         A           Code for rubber:         E           Bearing:         SIC           Installation:         Maximum ambient temperature:           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           Liquid temperature ange:         -20 120 °C           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Electri		
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:  Code for rubber:  Bearing:  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  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 range:  Liquid temperature during operation:  Density:  Pumped liquid:  Water  Liquid temperature during operation:  Density:  Bectrical data:  Motor standard:  IEC  Motor type:  Rated power - P2:  2.2 kW  Power (P2) required by pump:  2.2 kW  Mains frequency:  Fated 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  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  E Bearing:  SIC  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  T1/4 inch  Size of inlet connection:  PN 50  Flange size for motor:  FT115  Connect code:  P  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  Rated power - P2:  Rated power (P2) required by pump:  2.2 kW  Mains frequency:  Fatel Contact on A  Stainless steel  EN 1.4408  AISI 316  A  AV  C  C  EN 2.5  Bar  A  A  C  C  C  EN 2.5  Bar  A  A  C  C  C  EN 2.5  Bar  A  A  C  C  C  EN 3.6  EN 3.7		
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  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 during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V	<u>'</u>	* *
Base:  Stainless steel  EN 1.4408  AISI 316  Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  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  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:  Liquid:  Pumped liquid:  Liquid temperature during operation:  De Consity:  Bearing:  Water  Liquid temperature during operation:  DO °C  Density:  Power (P2) required by pump:  Rated voltage:  Rated voltage:  Stainless steel  EN 1.4401  AISI 316  A  We C  A  We C  We C  Bearing:  A ° C  Bearing:  A ° C  Bearing:  A ° C  Bearing:  A ° C  A ° C  A ° C  A ° C  A ° C  A ° C  A ° C  A ° C  Density:  PN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Liquid temperature ange:  Liquid temperature ange:  Liquid temperature during operation:  DO ° C  Density:  Bearing:  Bearing:  A ° C  Water  Liquid temperature during operation:  DO ° C  Density:  Bearing:  Bearing:  A ° C  Water  Liquid temperature during operation:  DO ° C  Density:  Bearing:  Bearing:  A ° C  Bearing:		A
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: 90LC Rated power - P2: 2.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V		
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: 90LC Rated power - P2: 2.2 kW Power (P2) required by pump: 2.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V	Base:	
Impeller:  Stainless steel  EN 1.4401  AISI 316  Material code:  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of inlet connection:  PJE  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  Liquid temperature during operation:  DN 32  Liquid temperature during operation:  DN 50  Electrical data:  Motor standard:  Motor standard:  EC  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Na  A  A  A  A  A  A  A  A  A  A  A  A  A		* *
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 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: Donect code: Density: 998.2 kg/m³  Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage:  Notation:  E E  Motor type: Power (P2) required by pump: Page A  A  A  A  A  A  A  A  A  A  A  A  A		
AISI 316  Material code: Code for rubber: Bearing: SIC  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: Pub Connect code	Impeller:	
Material code:  Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of outlet connection:  PyE  Size of outlet connection:  DN 32  1 1/4 inch  Size of outlet connection:  PN 50  Flange size for motor:  FT115  Connect code:  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:  Rated voltage:  Rated voltage:  SIC  40  CC  DA °C  SIC  A °C  P  Water  Liquid:  Water  Liquid temperature during operation:  DO °C  Density:  Power (P2) required by pump:  A CO  DA SIC  EL CO  A		EN 1.4401
Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  Size of connection:  Size of outlet connection:  PyE  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:  Liquid temperature during operation:  Density:  Density:  Bize of connection:  Poeca code:  Piectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Rated voltage:  1 40 °C  25 bar / 120 °C  25 bar / 120 °C  Physical density:  Electrical data:  Electrical data:  Motor standard:  Motor type:  Power (P2) required by pump:  Size of connection:  Electrical data:  Motor standard:  Motor standard:  Motor type:  Rated voltage:  Notical density:  Sol Hz  Rated voltage:  Notical density:  Electrical delaction:  Notical density:  Sol Hz  Rated voltage:  Notical density:  Sol Hz  Notical density:  Sol Hz  Rated voltage:  Notical density:  Sol Hz  Rated voltage:  Notical density:  Au 220-230/240 V		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  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: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V	Material code:	A
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:  Water  Liquid temperature range:  Liquid temperature during operation:  DN 32  1 1/4 inch  PR 50  FT115  Connect code:  P  Liquid:  Pumped liquid:  Water  Liquid temperature range:  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:  Rated voltage:  1 x 220-230/240 V	Code for rubber:	E
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: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V	Bearing:	SIC
Maximum operating pressure:  Max pressure at stated temp:  25 bar / 120 °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:  Liquid temperature range:  Liquid temperature during operation:  DN 32  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  1 x 220-230/240 V	Installation:	
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:  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:  Rated voltage:  1 x 220-230/240 V	Maximum ambient temperature:	40 °C
Type 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:  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:  1 x 220-230/240 V	Maximum operating pressure:	25 bar
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:  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:  PJE  DN 32  1 1/4 inch  PN 50  FT115  Connect code:  P  Vater  Liquid temperature  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90LC  Rated power - P2:  2.2 kW  Mains frequency:  50 Hz  Rated voltage:  1 x 220-230/240 V	Max pressure at stated temp:	25 bar / 120 °C
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:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  No DN 32  1 1/4 inch  PN 50  FT115  Water  L1210°C  20°C  P98.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90LC  Rated power - P2:  2.2 kW  Mains frequency:  Fated voltage:  No DN 32  I 1/4 inch  I 1/4 inch  I 2 1 1/4 inch  I 2 2 2 0 - 2 3 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		25 bar / -20 °C
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:  Pelectrical data:  Motor standard:  Motor type:  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  No DN 32  1 1/4 inch  PN 50  FT115  Water  L1210°C  20°C  P98.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90LC  Rated power - P2:  2.2 kW  Mains frequency:  Fated voltage:  No DN 32  I 1/4 inch  I 1/4 inch  I 2 1 1/4 inch  I 2 2 2 0 - 2 3 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Type of connection:	PJE
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: Pelectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage:  1 1/4 inch DN 32  1 1/4 inch  Notor PN 50  FT115  Water  Liquid: Vater Pelectrical condition: Pelectrical condition: UEC  Solution: Polution: DN 32  I 1 1/4 inch I 1 1 1/4 inch I 1 1 1/4 inch I 1 1 1 1/4 inch I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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: Density: P98.2 kg/m³  Electrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Rated voltage:  Notor standard:  Rated voltage:  Notor type: Power (P2) required by pump: Rated voltage:  DN 32  1 1/4 inch  PN 50  1 1/4 inch  PN 50  FT115  PO  Water  Liquid: Water  Liquid temperature during operation: DN 32  Water  Liquid: Po °C  Density: P98.2 kg/m³  EleC  Motor type: P0LC  Rated voltage: DN 12  Liquid: Liquid		1 1/4 inch
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: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V	Size of outlet connection:	
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:  PN 50  FT115  PV 450  PO C  PO		
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  P  P  P  P  P  P  P  P  P  P  P  P	Pressure rating for nine connection:	
Connect code:  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:  Rated voltage:  Rated voltage:  P Water  Liquid temperature during operation:  20 °C  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  90LC  2.2 kW  Power (P2) required by pump:  2.2 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:  Rated voltage:  Rated voltage:  Water  -20 120 °C  998.2 kg/m³  EleC  Beloctrical data:  Motor standard:  IEC  Motor type:  90LC  2.2 kW  Power (P2) required by pump:  1 x 220-230/240 V		
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: 90LC Rated power - P2: 2.2 kW Power (P2) required by pump: 2.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V		Г
Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  Power (P2) required by pump:  Rated voltage:  120 °C  998.2 kg/m³  EleC  998.2 kg/m³  1EC  90LC  2.2 kW  Power (P2) required by pump:  2.2 kW  Alians frequency:  1 x 220-230/240 V		Water
Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V		
Density:         998.2 kg/m³           Electrical data:         IEC           Motor standard:         90LC           Rated power - P2:         2.2 kW           Power (P2) required by pump:         2.2 kW           Mains frequency:         50 Hz           Rated voltage:         1 x 220-230/240 V		
Electrical data:  Motor standard:  Motor type:  90LC  Rated power - P2:  Power (P2) required by pump:  Mains frequency:  Rated voltage:  1 x 220-230/240 V		
Motor standard: IEC  Motor type: 90LC  Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V		998.2 kg/m³
Motor type: 90LC Rated power - P2: 2.2 kW Power (P2) required by pump: 2.2 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V		
Rated power - P2: 2.2 kW  Power (P2) required by pump: 2.2 kW  Mains frequency: 50 Hz  Rated voltage: 1 x 220-230/240 V		
Power (P2) required by pump:  Mains frequency:  Rated voltage:  2.2 kW  50 Hz  1 x 220-230/240 V		
Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V		2.2 kW
Rated voltage: 1 x 220-230/240 V	Power (P2) required by pump:	2.2 kW
	Mains frequency:	50 Hz
Rated current: 14,0-13,6/12,6 A	Rated voltage:	1 x 220-230/240 V
	Rated current:	14,0-13,6/12,6 A









**Date:** 07/03/2019

Description	Value
Starting current:	330 %
Cos phi - power factor:	1.00
Rated speed:	2730/2720 rpm
Motor efficiency at full load:	75 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTO
Motor No:	85215708
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	44.2 kg
Gross weight:	47.1 kg
Shipping volume:	0.13 m³
Sales region:	GB
Country of origin:	GB
Custom tariff no.:	84137075