

**Date:** 13/09/2018

Position | Qty. | Description

1 CRI 5-26 A-FGJ-I-V-HQQV



Product No.: 96528040

Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling and easy service and access. Power transmission is via a rigid split coupling. Pipework connection is via combined DIN-ANSI-JIS flanges.

The pump is fitted with a 3-phase, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 90 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Rated flow: 5.8 m³/h
Rated head: 135.5 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQV
Approvals on nameplate: CE, EAC

Curve tolerance: ISO9906:2012 3B

Materials:

Base: Stainless steel

EN 1.4408

**AISI 316** 

Impeller: Stainless steel

EN 1.4301 AISI 304

Bearing: SIC

Installation:

Maximum ambient temperature: 60 °C Maximum operating pressure: 25 bar

Max pressure at stated temp: 25 bar / 90 °C

25 bar / -20 °C

Type of connection: DIN / ANSI / JIS

Size of inlet connection: DN 25/32

1 1/4 inch

Size of outlet connection: DN 25/32

1 1/4 inch

Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT130



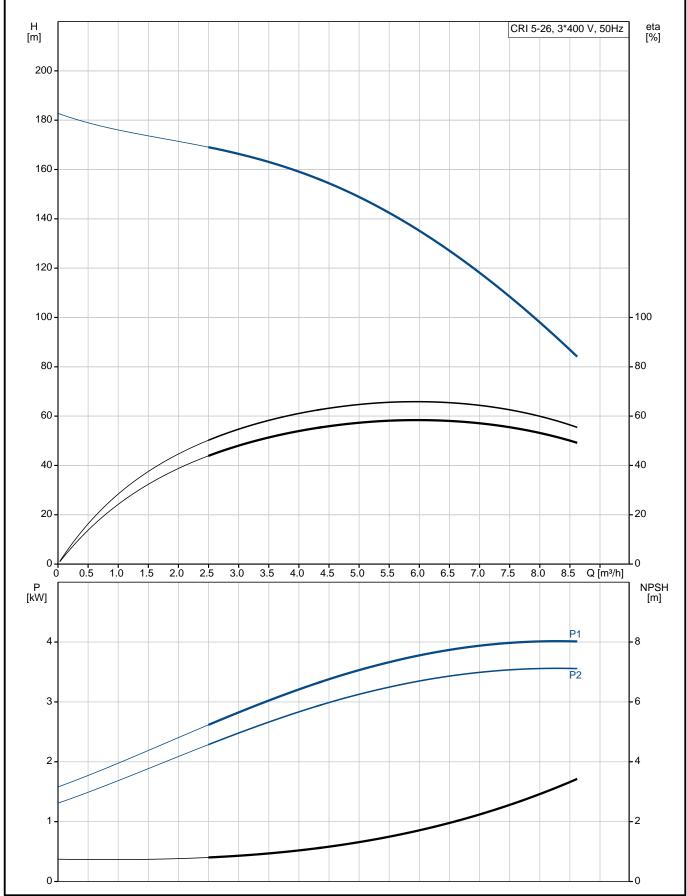
**Date:** 13/09/2018

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Position	Qty.	Description		
		Electrical data:		
		Motor standard:	IEC	
		Motor type:	112MC	
		IE Efficiency class:	IE3	
		Rated power - P2:	4 kW	
		Power (P2) required by pump:	4 kW	
		Mains frequency:	50 Hz	
		Rated voltage:	3 x 380-415D V	
		Rated current:	7.9 A	
		Starting current:	1000-1110 %	
		Cos phi - power factor:	0.87-0.87	
		Rated speed:	2920-2940 rpm	
		Efficiency:	IE3 88,1%	
		Motor efficiency at full load:	88.1 % 88.6 %	
		Motor efficiency at 3/4 load: Motor efficiency at 1/2 load:	85.2 %	
		Number of poles:	2	
		Enclosure class (IEC 34-5):	55 Dust/Jetting	
		Insulation class (IEC 85):	F	
		modiation diass (IEO 00).	•	
		Controls:		
		Frequency converter:	NONE	
		. ,		
		Others:		
		Minimum efficiency index, MEI	: 0.57	
		Net weight:	66.6 kg	
		Gross weight:	87.2 kg	
		Shipping volume:	0.257 m <sup>3</sup>	
		Country of origin:	GB	
		Custom tariff no.:	84137075	



**Date:** 13/09/2018

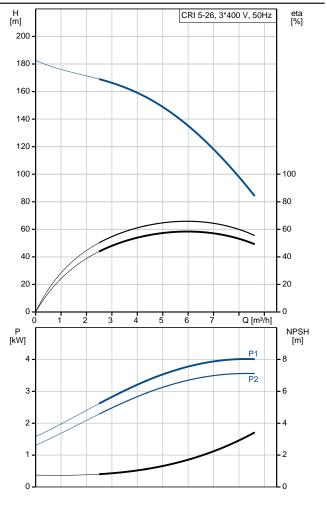
## 96528040 CRI 5-26 A-FGJ-I-V-HQQV 50 Hz





**Date:** 13/09/2018

Description         Value           General information:         CRI 5-26 A-FGJ-I-V-HQQV           Product No:         96528040           EAN number:         5700397108963           Price:         1.937,00 GBP           Technical:		
Product No:         96528040           EAN number:         5700397108963           Price:         1,937,00 GBP           Technical:         Rated flow:           Rated flow:         5.8 m³/h           Rated head:         135.5 m           Stages:         26           Impellers:         26           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQV           Approvals on nameplate:         CE, EAC           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:         V           Stainless steel         EN 1,4301           ALSI 304         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         Maximum ambient temperature:           Maximum amb		Value
Product No:         96528040           EAN number:         5700397108963           Price:         1.937,00 GBP           Technical:	General information:	
EAN number: 5700397108963 Price: 1.937,00 GBP  Technical: Rated flow: 5.8 m³/h Rated head: 135.5 m  Stages: 26 Impellers: 26 Impellers: 26 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HCQV Approvals on nameplate: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Material code: I Code for rubber: V Bearing: SIC Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20 °C Type of connection: DN 25/32 In 1/4 inch Size of outlet connection: DN 25/32 Flange rating inlet: 300 b Flange size for motor: FT130 Connect code: FGJ Liquid: Water Liquid temperature during operation: PC Instellation: User Installation: User Installation: User Installation: User Installation: User In 1/4 inch Inch Inch Inch Inch Inch Inch Inch I	Product name:	CRI 5-26 A-FGJ-I-V-HQQV
Price:         1.937,00 GBP           Technical:         Rated flow:         5.8 m³/h           Rated head:         135.5 m         Stages:         26           Impellers:         26         Low NPSH:         N           Pump orientation:         Vertical         Shaft seal arrangement:         Single           Code for shaft seal:         HQQV         Approvals on nameplate:         CE, EAC           Curve tolerance:         ISO9906:2012 3B         Pump version:         A           Model:         A         A           Pump version:         A         A           Model:         A         A           Base:         Stainless steel           EN 1,4408         AISI 316           Impeller:         Stainless steel           EN 1,4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         Maximum ambient temperature:           Maximum ambient temperature:         60 °C           Maximum ambient temperature:         25 bar / 90 °C           Type of connection:         DN 25/32           Type of connection:         DN 25/32	Product No:	96528040
Technical:         S.8 m³/h           Rated flow:         5.8 m³/h           Rated head:         135.5 m           Stages:         26           Impellers:         26           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQV           Approvals on nameplate:         CE, EAC           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Maderials:         Base:           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         V           Maximum ambient temperature:         60 °C           Maximum ambient temperature:         25 bar           Max pressure at stated temp:         25 bar           Max pressure at stated temp:         25 bar / 90 °C           Type of connection:         DN 25/32	EAN number:	5700397108963
Rated flow:         5.8 m³/h           Rated head:         135.5 m           Stages:         26           Impellers:         26           Low NPSH:         N           Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQV           Approvals on nameplate:         CE, EAC           Curve tolerance:         ISO9906:2012 3B           Pump version:         A           Model:         A           Materials:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         V           Maximum ambient temperature:         60 °C           Maximum operating pressure:         25 bar           Maximum operating pressure:         25 bar / 90 °C           Type of connection:         DIN / ANSI / JIS           Size of inlet connection:         DN 25/32           Tild inch           Pressure rating for pipe connection:         PN 25	Price:	1.937,00 GBP
Rated head:	Technical:	
Stages:   26   Impellers:   26   Impellers:   26   Low NPSH:   N   Pump orientation:   Vertical   Shaft seal arrangement:   Single   Code for shaft seal:   HQQV   Approvals on nameplate:   CE, EAC   Curve tolerance:   ISO9906:2012 3B   Pump version:   A   Model:   A   Materials:   Base:   Stainless steel   EN 1.4408   AISI 316   Impeller:   Stainless steel   EN 1.4408   AISI 316   Impeller:   Stainless steel   EN 1.4301   AISI 304   Material code:   I   Code for rubber:   V   Bearing:   SIC   Imstallation:   SIC   Imstallation:   Maximum ambient temperature:   60 °C   Maximum operating pressure:   25 bar / 90 °C   25 bar / -20 °C   Type of connection:   DIN / ANSI / JIS   Size of inlet connection:   DIN 25/32   11/4 inch   Pressure rating for pipe connection:   PN 25   Flange rating inlet:   300   Ib   Flange size for motor:   FT130   Connect code:   FGJ   Liquid:   FGJ   Flange rating inperature and connection:   PN 25   Flange rating inlet:   Connect code:   FGJ   Liquid:   FGJ   Flange rating inperature during operation:   20 °C   Density:   998.2 kg/m³   Electrical data:   Motor standard:   IEC   Motor type:   I12MC   IEE Efficiency class:   IE3   Rated power - P2:   4 kW   Power (P2) required by pump:   4 kW   Mains frequency:   50 Hz   Rated voltage:   3 x 380-415D V   Rated current:   7.9 A   Starting current:   1000-1110 %	Rated flow:	5.8 m³/h
Impellers:	Rated head:	135.5 m
Low NPSH:	Stages:	26
Pump orientation:         Vertical           Shaft seal arrangement:         Single           Code for shaft seal:         HQQV           Approvals on nameplate:         CE, EAC           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 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         V           Maximum ambient temperature:         60 °C           Maximum operating pressure:         25 bar           Max pressure at stated temp:         25 bar / 90 °C           Type of connection:         DIN / ANSI / JIS           Size of inlet connection:         DN 25/32           1 1/4 inch         Size of outlet connection:           Pressure rating for pipe connection:         PN 25           Flange rating inlet:         300 lb           Flange size for motor:         FT130           Connect code:	Impellers:	26
Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304 Material code: I Code for rubber: V Bearing: SIC Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 1 1/4 inch Size of outlet connection: DN 25/32 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT130 Connect code: FGJ Liquid: Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: 4 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	Low NPSH:	N
Code for shaft seal:         HQQV           Approvals on nameplate:         CE, EAC           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 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         SIC           Maximum ambient temperature:         60 °C           Maximum ambient temperature:         25 bar           Max pressure at stated temp:         25 bar / 90 °C           Type of connection:         DIN / ANSI / JIS           Size of inlet connection:         DIN 25/32           1 1/4 inch         DN 25/32           1 1/4 inch         Size of outlet connection:         PN 25           Flange rating inlet:         300 lb           Flange size for motor:         FT130           Connect code:         FGJ           Liquid:         Water           Pumped liquid:         Water	Pump orientation:	Vertical
Approvals on nameplate: CE, EAC Curve tolerance: ISO9906:2012 3B Pump version: A Model: A  Materials: Base: Stainless steel	Shaft seal arrangement:	Single
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 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         SIC           Maximum ambient temperature:         60 °C           Maximum operating pressure:         25 bar           Max pressure at stated temp:         25 bar / -90 °C           Type of connection:         DIN / ANSI / JIS           Size of inlet connection:         DN 25/32           1 1/4 inch           Size of outlet connection:         DN 25/32           1 1/4 inch           Pressure rating for pipe connection:         PN 25           Flange rating inlet:         300 lb           Flange size for motor:         FT130           Connect code:         FGJ           Liquid:         Water           Liquid temperature during operation:         20 °C           Density:	Code for shaft seal:	HQQV
Pump version: A  Model: A  Materials:  Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304  Material code: I Code for rubber: V Bearing: SIC  Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C  Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 1 1/4 inch Size of outlet connection: DN 25/32 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT130 Connect code: FGJ  Liquid temperature range: -20 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: A kW Rated current: 7.9 A Starting current: 1000-1110 %	Approvals on nameplate:	CE, EAC
Model:  Materials: Base:  Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4301 AISI 304  Material code: I Code for rubber: V Bearing: Installation: Maximum ambient temperature: Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / -20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 11/4 inch Size of outlet connection: Pressure rating for pipe connection: Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT130 Connect code: FGJ Liquid: Pumped liquid: Water Liquid temperature ange: -20 90 °C Liquid temperature during operation: Density: Pessure rating in EEC Motor type: I 12MC IE Efficiency class: Rated power - P2: A kW Power (P2) required by pump: A kW Rated current: FA100 Rated current: FA200 Rated current: FA300 Rated current: FA400 Rated current: FA300 Rated current: FA400 Rated current: FA300 Rated current: FA400 Rated current:	Curve tolerance:	ISO9906:2012 3B
Materials:         Stainless steel           Base:         Stainless steel           EN 1.4408         AISI 316           Impeller:         Stainless steel           EN 1.4301         AISI 304           Material code:         I           Code for rubber:         V           Bearing:         SIC           Installation:         SIC           Maximum ambient temperature:         60 °C           Maximum operating pressure:         25 bar / 90 °C           Max pressure at stated temp:         25 bar / 90 °C           Type of connection:         DIN / ANSI / JIS           Size of inlet connection:         DN 25/32           1 1/4 inch           Size of outlet connection:         DN 25/32           1 1/4 inch           Pressure rating for pipe connection:         PN 25           Flange rating inlet:         300 lb           Flange size for motor:         FT130           Connect code:         FGJ           Liquid:         Water           Liquid temperature range:         -20 90 °C           Liquid temperature during operation:         20 °C           Density:         998.2 kg/m³           Electrical data:         IEC	Pump version:	A
Stainless steel	Model:	A
EN 1.4408	Materials:	
Impeller: Stainless steel  EN 1.4301  AISI 304  Material code: I Code for rubber: V Bearing: SIC  Installation:  Maximum ambient temperature: 60 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 90 °C  Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32  1 1/4 inch  Size of outlet connection: DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated current: 7.9 A  Starting current: 1000-1110 %	Base:	Stainless steel
Impeller:  Stainless steel  EN 1.4301  AISI 304  Material code:  Code for rubber:  V Bearing:  Installation:  Maximum ambient temperature:  Max pressure at stated temp:  Size of inlet connection:  Size of outlet connection:  Pressure rating for pipe connection:  Pressure rating inlet:  Flange rating inlet:  Soulb  Flange size for motor:  Connect code:  FGJ  Liquid:  Pumped liquid:  Water  Liquid temperature during operation:  Density:  Motor standard:  Motor standard:  Motor standard:  Motor standard:  Motor type:  I 12MC  IE Efficiency class:  Rated power - P2:  Rated voltage:  Rated voltage:  Rated voltage:  Rated current:  Rated current:  FRI  Code C  V  V  V  V  V  V  V  V  V  V  V  V  Rated current:  PV  Size in In 4.4 inch  DN 25.732  1 1/4 inch  PN 25  1 1/4 inch  PN 25  FI 130  Connect code:  FGJ  Liquid:  Water  Liquid temperature ange:  Liquid temperature of the recommendation:  Density:  Bectrical data:  Motor standard:  Motor standa		EN 1.4408
EN 1.4301 AISI 304  Material code: Code for rubber: V Bearing: Installation:  Maximum ambient temperature: Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C  Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 11/4 inch Size of outlet connection: DN 25/32 11/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: FT130 Connect code: FGJ Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: Desity: Density: Density: Density: Bigonary		AISI 316
AISI 304  Material code:  Code for rubber:  V  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 90 °C  25 bar / -20 °C  Type of connection:  DIN / ANSI / JIS  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  Pressure rating for pipe connection:  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Water  Liquid temperature range:  -20 90 °C  Density:  Pelectrical data:  Motor standard:  Motor standard:  IEC  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  A kW  Power (P2) required by pump:  A kW  Mains frequency:  Starting current:  7.9 A  Starting current:  1000-1110 %	Impeller:	Stainless steel
Material code:  Code for rubber:  V Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 90 °C  25 bar / -20 °C  Type of connection:  DIN / ANSI / JIS  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  -20 90 °C  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor standard:  IEC  Motor type:  IES  Rated power - P2:  Power (P2) required by pump:  Rated voltage:  Rated current:  7.9 A  Starting current:  1000-1110 %		EN 1.4301
Code for rubber:  Bearing:  Installation:  Maximum ambient temperature:  Maximum operating pressure:  Max pressure at stated temp:  25 bar / 90 °C  25 bar / -20 °C  Type of connection:  DIN / ANSI / JIS  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  -20 90 °C  Liquid temperature during operation:  DN 25/32  1 1/4 inch  PR 25  FIA 100 lb  FIA 100		AISI 304
SIC   Installation:   Maximum ambient temperature:   60 °C   Maximum operating pressure:   25 bar   Max pressure at stated temp:   25 bar / 90 °C   25 bar / -20 °C   25 bar / -20 °C   Olin / ANSI / JIS   JIS   Size of inlet connection:   DIN / ANSI / JIS   Size of inlet connection:   DN 25/32   11/4 inch   Olin / ANSI   DN 25/32   11/4 inch   Olin / ANSI   Olin	Material code:	I
Installation:  Maximum ambient temperature: 60 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 90 °C  25 bar / -20 °C  Type of connection: DIN / ANSI / JIS  Size of inlet connection: DN 25/32  1 1/4 inch  Size of outlet connection: DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %	Code for rubber:	V
Maximum ambient temperature: 60 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 90 °C  25 bar / -20 °C  Type of connection: DIN / ANSI / JIS  Size of inlet connection: DN 25/32  11/4 inch  Size of outlet connection: DN 25/32  11/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated current: 7.9 A  Starting current: 1000-1110 %	Bearing:	SIC
Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C  Type of connection: DIN / ANSI / JIS  Size of inlet connection: DN 25/32  1 1/4 inch  Size of outlet connection: DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %	Installation:	
Max pressure at stated temp:  25 bar / 90 °C  25 bar / -20 °C  Type of connection:  DIN / ANSI / JIS  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Uiquid temperature range:  Liquid temperature during operation:  Density:  Density:  Bectrical data:  Motor standard:  Motor type:  IEC  Motor type:  IES  Rated power - P2:  A kW  Power (P2) required by pump:  A kW  Mains frequency:  Rated current:  T,9 A  Starting current:  DIN / ANSI / JIS  WC  UIN / ANSI / JIS  Note / ANSI / JIS  Note / ANSI / JIS  Electrical data:  Motor standard:  IEC  Motor type:  112MC  IE Siliciency class:  IE3  Rated power - P2:  A kW  Power (P2) required by pump:  A kW  Mains frequency:  T,9 A  Starting current:  1000-1110 %	Maximum ambient temperature:	60 °C
Type of connection:  DIN / ANSI / JIS  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  A kW  Power (P2) required by pump:  A kW  Mains frequency:  Rated current:  7.9 A  Starting current:  1000-1110 %	Maximum operating pressure:	25 bar
Type of connection:  Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  300 lb  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Poss. 2 kg/m³  Electrical data:  Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  A kW  Power (P2) required by pump:  A kW  Mains frequency:  Rated current:  7.9 A  Starting current:  DIN / ANSI / JIS  DIN / ANSI / JIS  I 1/4 inch  DN 25/32  1 1/4 inch  PN 25  FT130  Connect code:  FGJ  Water  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  112MC  IE 3  Rated power - P2:  4 kW  Power (P2) required by pump:  4 kW  Mains frequency:  7.9 A  Starting current:  1000-1110 %	Max pressure at stated temp:	25 bar / 90 °C
Size of inlet connection:  DN 25/32  1 1/4 inch  Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection:  PN 25  Flange rating inlet:  Sou lb  Flange size for motor:  Connect code:  FGJ  Liquid:  Pumped liquid:  Uniquid temperature range:  Liquid temperature during operation:  Density:  Poesity:  Motor standard:  Motor type:  IEC  Motor type:  IES  Rated power - P2:  A kW  Power (P2) required by pump:  Rated voltage:  Rated current:  T.9 A  Starting current:  DN 25/32  1 1/4 inch  DN 25/32  1 1/4 inch  PN 25  104  IEC  Water  FT130  Water  Liquid:  PO °C  Liquid temperature during operation:  20 °C  Density:  998.2 kg/m³  Electrical data:  Motor standard:  IEC  Motor type:  112MC  IE 3  Rated power - P2:  4 kW  Power (P2) required by pump:  4 kW  Mains frequency:  7.9 A  Starting current:  1000-1110 %		
Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid: Pumped liquid: Uniquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data: Motor standard: Motor type: 112MC  IE Efficiency class: Rated power - P2: A kW  Power (P2) required by pump: A kW  Mains frequency: Rated current: 7.9 A  Starting current:  114 inch DN 25/32  11/4 inch DN 25/32  10/4 inch DN 25  10 °C  10	Type of connection:	DIN / ANSI / JIS
Size of outlet connection:  DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: Density: 998.2 kg/m³  Electrical data:  Motor standard: Motor standard: IEC  Motor type: 112MC  IE Efficiency class: Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %	Size of inlet connection:	DN 25/32
Pressure rating for pipe connection: PN 25 Flange rating inlet: Flange size for motor: FT130 Connect code: FGJ  Liquid: Pumped liquid: Uquid temperature range: Liquid temperature during operation: Density: Pelectrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Rated voltage: Rated current: Starting current:  1 1 1/4 inch PN 25  PN 25  PN 25  FT130  Water Liquid: Vater Liquid temperature 20 °C  Density: P98.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 7.9 A  Starting current: 1000-1110 %		1 1/4 inch
Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT130  Connect code: FGJ  Liquid:  Pumped liquid: Water  Liquid temperature range: -20 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %	Size of outlet connection:	DN 25/32
Flange rating inlet:  Flange size for motor:  FT130  Connect code:  FGJ  Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  Pumped liquid:  Liquid temperature during operation:  Density:  Power (P2) required by pump:  Rated voltage:  Rated current:  Starting current:  300 lb  FT130  FGJ  FUID SUID SUID SUID SUID SUID SUID SUID S		1 1/4 inch
Flange size for motor: FT130  Connect code: FGJ  Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: 4 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	Pressure rating for pipe connection:	PN 25
Connect code: FGJ  Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data: Motor standard: IEC Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: 4 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	Flange rating inlet:	300 lb
Liquid:  Pumped liquid:  Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  4 kW  Power (P2) required by pump:  4 kW  Mains frequency:  Rated voltage:  Rated current:  7.9 A  Starting current:  1000-1110 %	Flange size for motor:	
Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: 4 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	Connect code:	FGJ
Liquid temperature range:  Liquid temperature during operation:  Density:  998.2 kg/m³  Electrical data:  Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  4 kW  Power (P2) required by pump:  4 kW  Mains frequency:  Rated voltage:  Rated current:  7.9 A  Starting current:  1000-1110 %	Liquid:	
Liquid temperature during operation: 20 °C  Density: 998.2 kg/m³  Electrical data:  Motor standard: IEC  Motor type: 112MC  IE Efficiency class: IE3  Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %		
Density:         998.2 kg/m³           Electrical data:         IEC           Motor standard:         IEC           Motor type:         112MC           IE Efficiency class:         IE3           Rated power - P2:         4 kW           Power (P2) required by pump:         4 kW           Mains frequency:         50 Hz           Rated voltage:         3 x 380-415D V           Rated current:         7.9 A           Starting current:         1000-1110 %	Liquid temperature range:	
Electrical data:  Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  Power (P2) required by pump:  A kW  Mains frequency:  Rated voltage:  Rated current:  7.9 A  Starting current:  Starting current:	Liquid temperature during operation:	20 °C
Motor standard:  Motor type:  112MC  IE Efficiency class:  Rated power - P2:  Power (P2) required by pump:  Mains frequency:  Rated voltage:  Rated current:  7.9 A  Starting current:  Starting current:		998.2 kg/m³
Motor type: 112MC IE Efficiency class: IE3 Rated power - P2: 4 kW Power (P2) required by pump: 4 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	Electrical data:	
IE Efficiency class: Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %		
Rated power - P2: 4 kW  Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %		
Power (P2) required by pump: 4 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 380-415D V  Rated current: 7.9 A  Starting current: 1000-1110 %		
Mains frequency: 50 Hz Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %	<u>'</u>	
Rated voltage: 3 x 380-415D V Rated current: 7.9 A Starting current: 1000-1110 %		
Rated current: 7.9 A Starting current: 1000-1110 %		
Starting current: 1000-1110 %	<del>-</del>	
		7.9 A
Cos phi - power factor: 0.87-0.87		
	Cos phi - power factor:	0.87-0.87





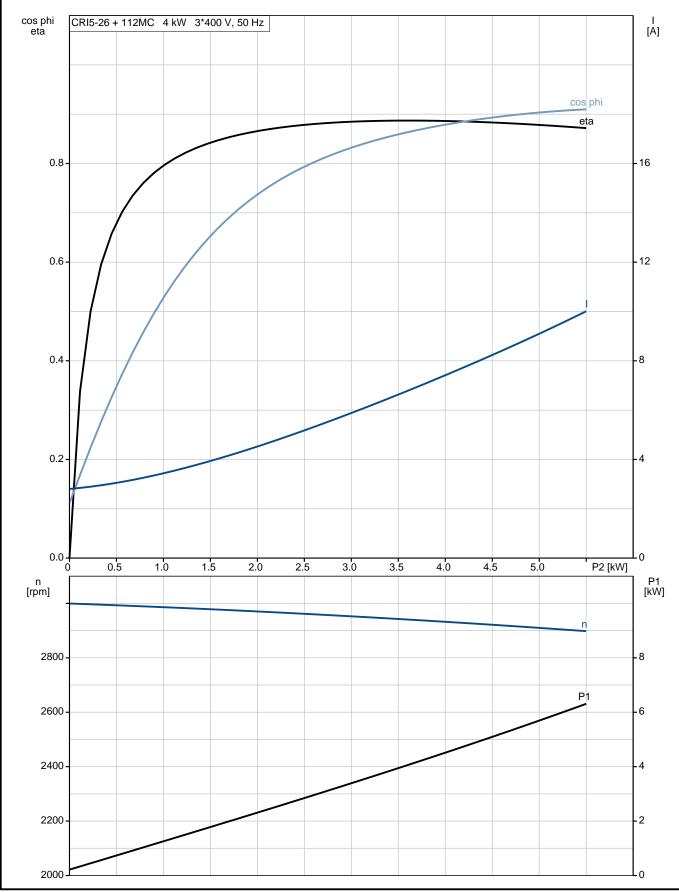
**Date:** 13/09/2018

Description	Value
Description	
Rated speed:	2920-2940 rpm
Efficiency:	IE3 88,1%
Motor efficiency at full load:	88.1 %
Motor efficiency at 3/4 load:	88.6 %
Motor efficiency at 1/2 load:	85.2 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U15413
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI:	0.57
Net weight:	66.6 kg
Gross weight:	87.2 kg
Shipping volume:	0.257 m <sup>3</sup>
Sales region:	GB
Country of origin:	GB
Custom tariff no.:	84137075



**Date:** 13/09/2018

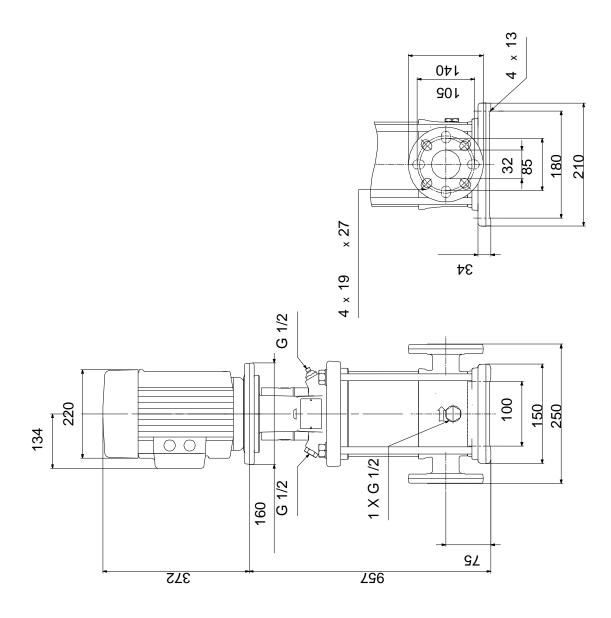
## 96528040 CRI 5-26 A-FGJ-I-V-HQQV 50 Hz





Date: 13/09/2018

## 96528040 CRI 5-26 A-FGJ-I-V-HQQV 50 Hz

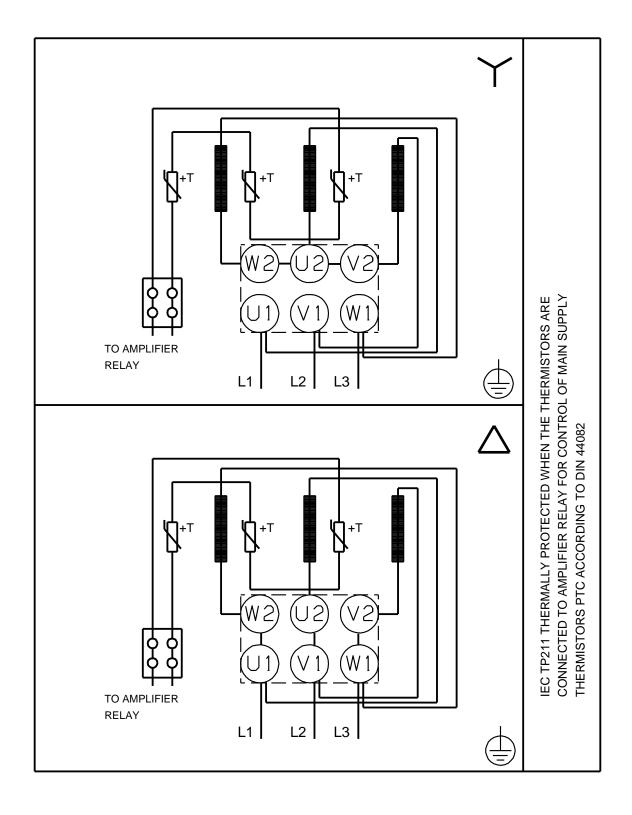


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



**Date:** 13/09/2018

## 96528040 CRI 5-26 A-FGJ-I-V-HQQV 50 Hz



Note! All units are in [mm] unless others are stated.