

Date: 16/02/2019

Qty. | Description

1 CRN 10-9 A-FGJ-A-E-HQQE



Product No.: 96501064

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 combined DIN-ANSI-JIS flanges.

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

Further product details

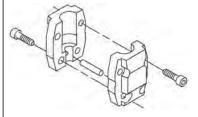
Steel, cast iron and aluminium components have an epoxy-based coating made in a cathodic electro-deposition (CED) process. CED is a high-quality dip-painting process where an electrical field around the products ensures deposition of paint particles as a thin, well-controlled layer on the surface. An integral part of the process is a pretreatment. The entire process consists of these elements:

- 1) Alkaline-based cleaning.
- 2) Zinc phosphating.
- 3) Cathodic electro-deposition.
- 4) Curing to a dry film thickness 18-22 my m.

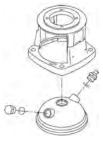
The colour code for the finished product is NCS 9000/RAL 9005.

Pump

A standard split coupling connects the pump and motor shaft. It is enclosed in the pump head/motor stool by means of two coupling guards.



The pump head and flange for motor mounting is made in one piece (cast iron). The pump head cover is a separate component (stainless steel). The pump head has a combined 1/2" priming plug and vent screw.



The pump is fitted with a balanced O-ring seal unit with a rigid torque-transmission system. This seal type is assembled in a cartridge unit which makes replacement safe and easy. Due to the balancing, this seal type is suitable for high-pressure applications. The cartridge construction also protects the pump shaft from possible wear from a dynamic O-ring between pump shaft and shaft seal.

Primary seal:

• Rotating seal ring material: silicon carbide (SiC)



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Stationary seat material: silicon carbide (SiC)

This material pairing is used where higher corrosion resistance is required. The high hardness of this material pairing offers good resistance against abrasive particles.

Secondary seal material: EPDM (ethylene-propylene rubber)

EPDM has excellent resistance to hot water. EPDM is not suitable for mineral oils.



The shaft seal is screwed into the pump head.

The chambers and impellers are made of stainless-steel sheet. The chambers are provided with a PTFE neck ring offering improved sealing and high efficiency. The impellers have smooth surfaces, and the shape of the blades ensure a high efficiency.

The pump has a stainless steel base mounted on a separate base plate. This base and base plate are kept in position by the tension of the staybolts which hold the pump together. The outlet side of the base has a combined drain plug and bypass valve. The pump is secured to the foundation by four bolts through the base plate. The flanges and base are cast in one piece and prepared for connection by means of DIN, ANSI or JIS.

Motor

The motor is a totally enclosed, fan-cooled motor with principal dimensions to IEC and DIN standards. The motor is flange-mounted with tapped-hole flange (FT).

Motor-mounting designation in accordance with IEC 60034-7: IM B 14 (Code I) / IM 3601 (Code II).

Electrical tolerances comply with IEC 60034.

The motor efficiency is classified as IE3 in accordance with IEC 60034-30-1.

The motor has thermistors (PTC sensors) in the windings in accordance with DIN 44081/DIN 44082. The protection reacts to both slow- and quick-rising temperatures, e.g. constant overload and stalled conditions.

Thermal switches must be connected to an external control circuit in a way which ensures that the automatic reset cannot cause accidents. The motors must be connected to a motor-protective circuit breaker according to local regulations.

The motor can be connected to a variable speed drive for adjustment of pump performance to any duty point. Grundfos CUE offers a range of variable speed drives. Please find more information in Grundfos Product Center.

Technical data

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: 2902 rpm

Rated flow: 10 m³/h
Rated head: 72.3 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE

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



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Materials:

Base: Stainless steel

EN 1.4408

AISI 316

Impeller: Stainless steel

EN 1.4401 AISI 316

Bearing: SIC

Installation:

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

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

25 bar / -20 °C

Type of connection: DIN / ANSI / JIS

Size of inlet connection: DN 40

1 1/2 inch

Size of outlet connection: DN 40

1 1/2 inch

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

Electrical data:

Motor standard: IEC
Motor type: 100LC
IE Efficiency class: IE3
Rated power - P2: 3 kW
Power (P2) required by pump: 3 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V

Rated current: 11.0/6.30 A Starting current: 840-920 % Cos phi - power factor: 0.87-0.82 Rated speed: 2900-2920 rpm Efficiency: IE3 87,1% Motor efficiency at full load: 87.1 % Motor efficiency at 3/4 load: 88.0 % Motor efficiency at 1/2 load: 87.7 %

Number of poles: 2

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

Insulation class (IEC 85): F

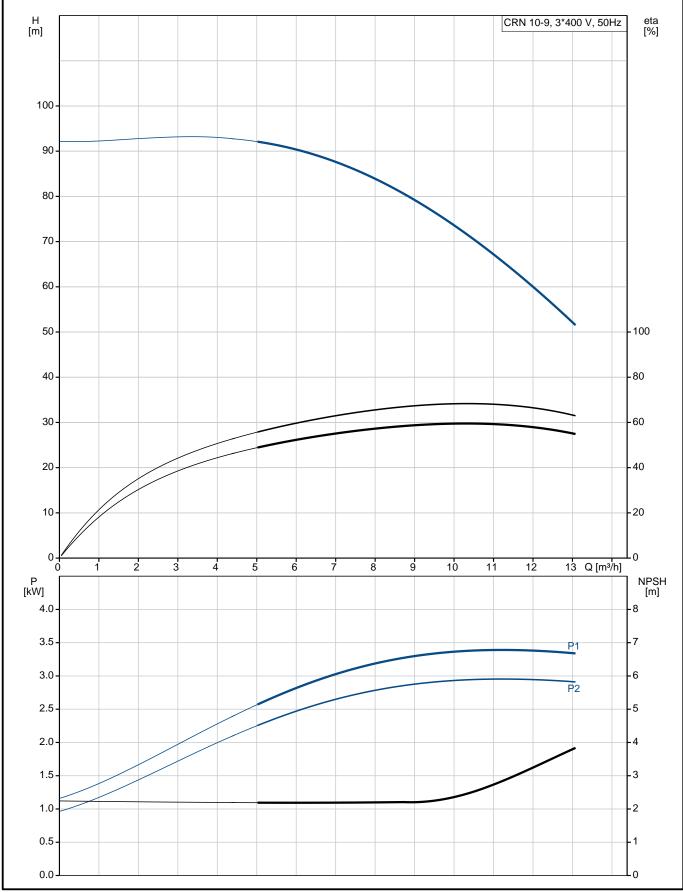
Others:

Minimum efficiency index, MEI ≥: 0.70 Net weight: 60 kg Gross weight: 64 kg Shipping volume: 0.13 m³



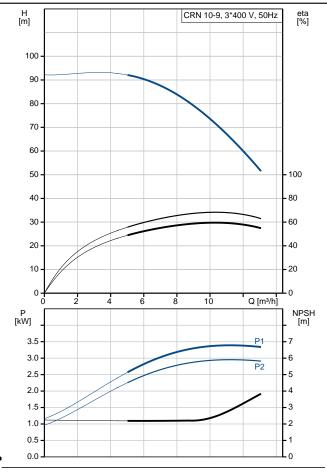
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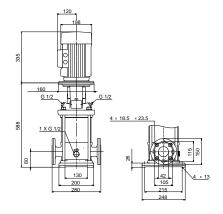
96501064 CRN 10-9 A-FGJ-A-E-HQQE 50 Hz

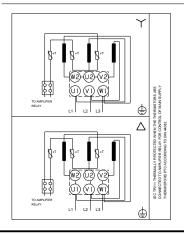




Description Value General information: CRN 10-9 A-FGJ-A-E-HQQE Product No: 96501064 EAN number: 5700396214634 Technical: 2902 rpm Pump speed on which pump data are based: 2902 rpm Rated flow: 10 m³/h Rated head: 72.3 m Head max: 91.8 m Stages: 9 Impellers: 9 Number of reduced-diameter impellers: 0 Low 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 EN1.4408 AISI 316 Impeller: Stainless steel EN1.4408 AISI 316 Material code: A Code for rubber: E Bearing: SIC </th <th></th> <th></th>		
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Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 1 1/2 inch Size of outlet connection: Pressure rating for pipe connection: Pressure rating inlet: Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Uiquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: IEC Motor type: IES Rated power - P2: Power (P2) required by pump: 3 kW	·	
25 bar / -20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 40 1 1/2 inch Size of outlet connection: Pressure rating for pipe connection: Pressure rating inlet: Flange rating inlet: Flange size for motor: Connect code: Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Pessure rating for pipe connection: FT130 Connect code: FGJ Liquid: Pumped liquid: Liquid temperature during operation: Density: Pessure rating for pipe connection: FT130 Connect code: FGJ Liquid: Water Liquid temperature during operation: Density: Pessure rating for pipe connection: FT130 Connect code: FGJ Liquid: FUIT OF CONNECTION OF CON		
Type of connection: Size of inlet connection: DN 40 1 1/2 inch Size of outlet connection: DN 40 1 1/2 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: Size of motor: FT130 Connect code: FGJ Liquid: Pumped liquid: Uiquid temperature range: Liquid temperature during operation: Density: Density: Blectrical data: Motor standard: Motor type: Rated power - P2: Power (P2) required by pump: Size of inlet connect on 1 1/2 inch N 40 I 1/2 inch N 40 I 25 FGJ Liquid temperature of connection: FGJ Liquid temperature of connection: PN 25 FGJ Water Liquid temperature of connection: PN 25 FGJ Water Liquid temperature of connection: PN 25 FGJ Water Liquid temperature of connection: PN 26 FGJ Water Liquid temperature of connection: FT30 Connect code: FGJ Liquid temperature of connection: FGJ Water Liquid temperature of co	Max pressure at stated temp:	
Size of inlet connection: DN 40 1 1/2 inch Size of outlet connection: DN 40 1 1/2 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: IEC Motor type: IES Rated power - P2: Power (P2) required by pump: 3 kW		
Size of outlet connection: DN 40 1 1/2 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: P98.2 kg/m³ Electrical data: Motor standard: Motor type: IEC Rated power - P2: Power (P2) required by pump: 3 kW		
Size of outlet connection: DN 40 1 1/2 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: P998.2 kg/m³ Electrical data: Motor standard: Motor type: IEC Rated power - P2: Power (P2) required by pump: Sum 40 1 1/2 inch 1 1/2 inch 1 1/2 inch 1 25 FGJ ET130 Connect code: FGJ Water Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW	Size of inlet connection:	
1 1/2 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: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		
Pressure rating for pipe connection: Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Pesterical data: Motor standard: Motor type: IEC Rated power - P2: PN 25 Water FT130 Water L20 °C L20 °C Density: 998.2 kg/m³ EIEC Motor standard: IEC Motor type: 100LC IE Efficiency class: Rated power - P2: 3 kW Power (P2) required by pump: 3 8 W	Size of outlet connection:	
Flange rating inlet: Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: IEC Motor type: IES Rated power - P2: Power (P2) required by pump: SGU FT130 Water Liquid temperature 20 °C		, =
Flange size for motor: Connect code: FGJ Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: IEC Motor type: IES Rated power - P2: Power (P2) required by pump: SGA FGJ Water Liquid temperature -20 120 °C 20 °C 998.2 kg/m³ EEC 100LC IEC 3 kW Power (P2) required by pump: 3 kW	9	
Connect code: FGJ 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: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		
Liquid: Pumped liquid: Uiquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Water -20 120 °C -2		
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: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		FGJ
Liquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: 100LC IE Efficiency class: Rated power - P2: Power (P2) required by pump: 3 kW		Matau
Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		
Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		
Electrical data: Motor standard: Motor type: 100LC IE Efficiency class: Rated power - P2: Power (P2) required by pump: IEC MOLC IE3 Rated power - P3: 3 kW		
Motor standard: IEC Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		330.2 KY/III
Motor type: 100LC IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		IEC
IE Efficiency class: IE3 Rated power - P2: 3 kW Power (P2) required by pump: 3 kW		
Rated power - P2: 3 kW Power (P2) required by pump: 3 kW	• •	
Power (P2) required by pump: 3 kW		
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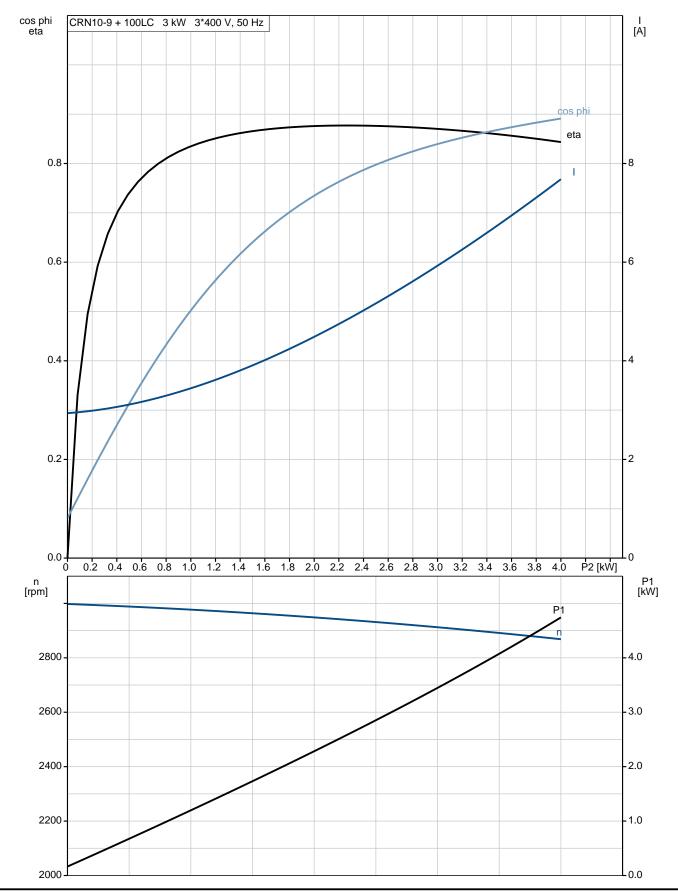


Description	Value
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	11.0/6.30 A
Starting current:	840-920 %
Cos phi - power factor:	0.87-0.82
Rated speed:	2900-2920 rpm
Efficiency:	IE3 87,1%
Motor efficiency at full load:	87.1 %
Motor efficiency at 3/4 load:	88.0 %
Motor efficiency at 1/2 load:	87.7 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U05510
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	60 kg
Gross weight:	64 kg
Shipping volume:	0.13 m ³



Date: 16/02/2019

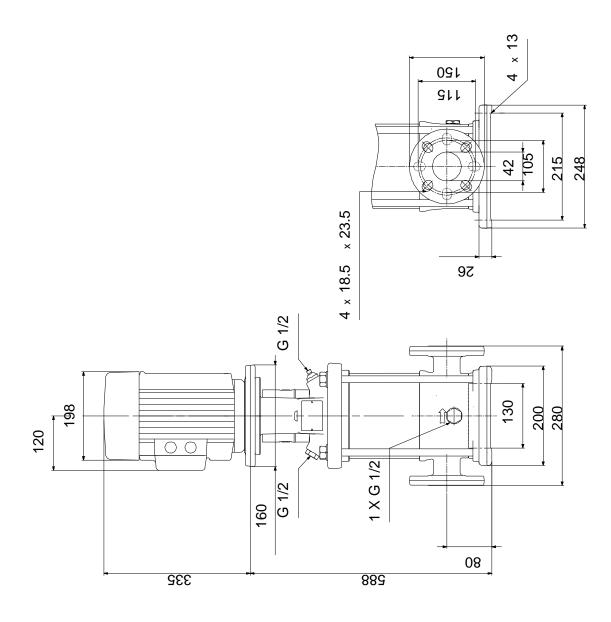
96501064 CRN 10-9 A-FGJ-A-E-HQQE 50 Hz





Date: 16/02/2019

96501064 CRN 10-9 A-FGJ-A-E-HQQE 50 Hz

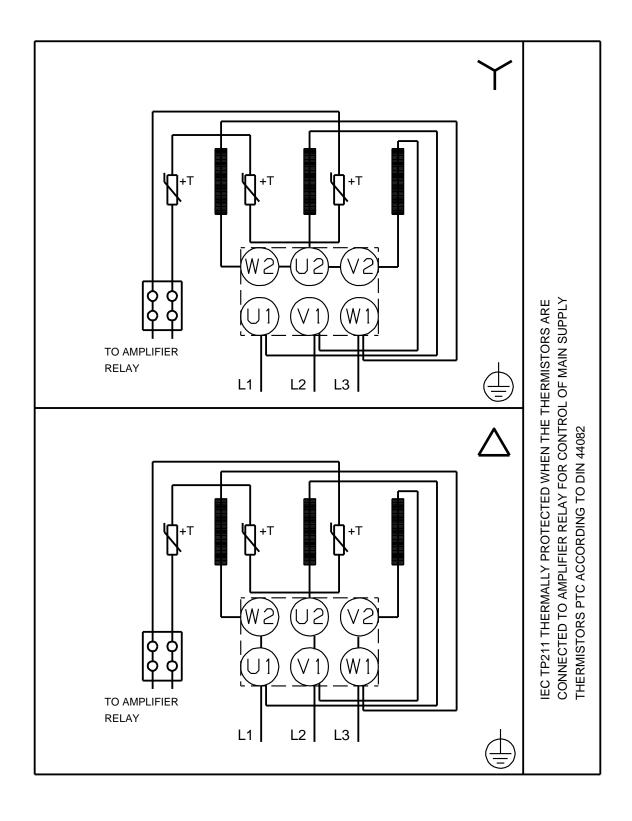


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date: 16/02/2019

96501064 CRN 10-9 A-FGJ-A-E-HQQE 50 Hz



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

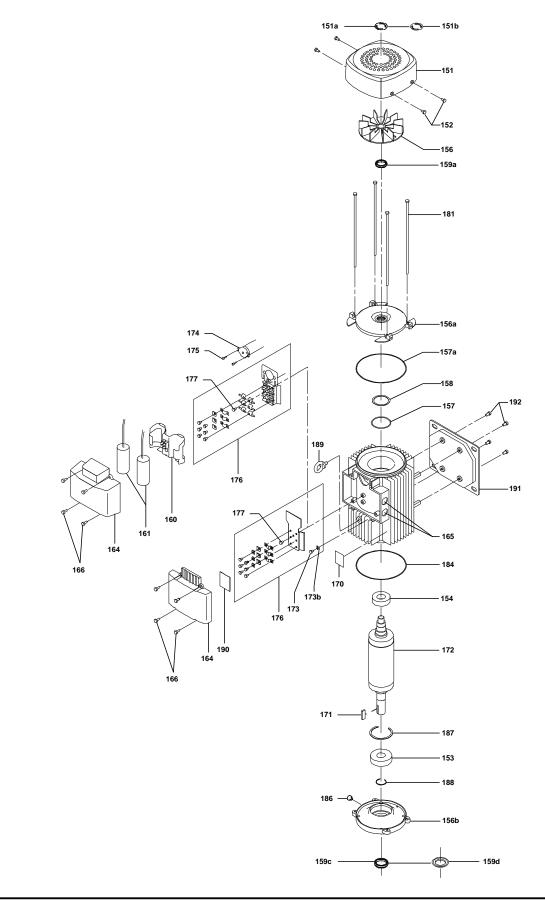


Date: 16/02/2019 (tm069460 for MECR 10 standard) 62 -28a --65 45 26c 26b



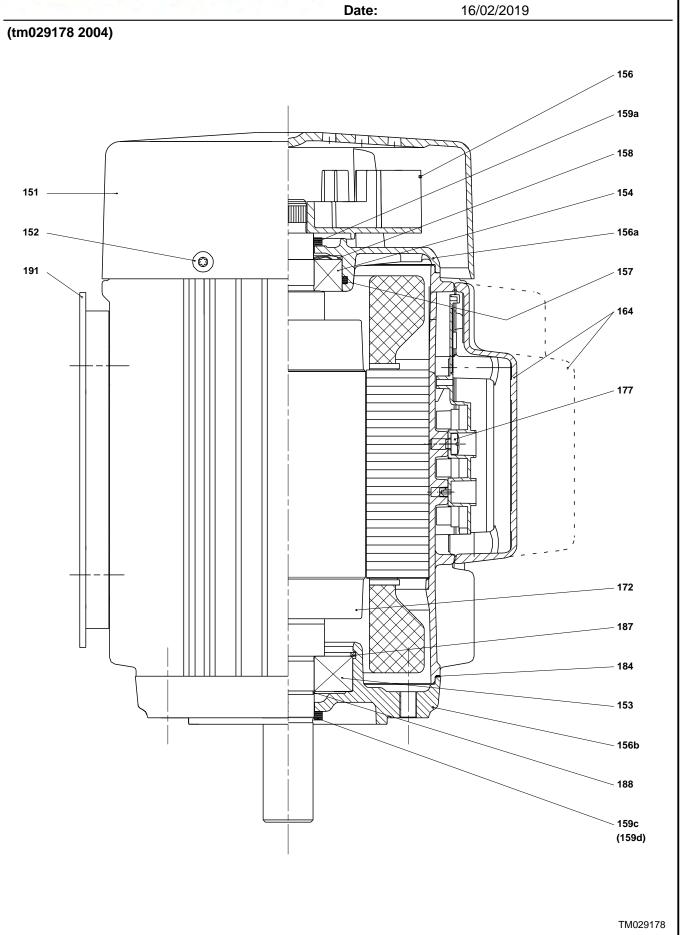
Date: 16/02/2019

(tm029184 0505)



TM029184







Date: 16/02/2019

Spare parts CRN 10-9, Product No. 96501064 Valid from 1.1.2011 (1152)

Pos	S Description Kit, chamber stack	Annotation	Classification Data	Part no. 96491728	1	. Un
80	Chamber stack			90491720		рс 1
3	Top intermediate chamber					
	Guide vane					
_	Cover plate					
3	Top intermediate chamber					
4a	Intermediate chamber cpl.					
	Sand Lifter					
	Guide cup					
	Bearing plate					
	Guide vane					
3	Intermediate chamber					
45	Neck ring cpl.					
47	Bearing bush					
65	Retainer					
4	Intermediate chamber cpl.					
3	Intermediate chamber					
45	Neck ring cpl.					
65	Retainer					
26a	Strap cpl.					
26.0	Washer		Designation: DIN 125A			
			Thickness: 1,6			
26.b	Hex head screw					
44b	Inlet part					
44a	Inlet part cpl.					
	Inlet part					
45	Neck ring cpl.					
65	Retainer					
47	Bearing ring					
49	Impeller cpl.					
51	Shaft, spline, cpl.					
	Bar					
62	Stop ring					
64c	· -		Length (mm): 12.7			
64a			Length (mm): 9.00			
64.0			3 ()			
64	Spacing pipe		Length (mm): 29.05			
66	Wedge lock washer					
67	Lock nut		Thread: M8			
69	Spacing bush		Length (mm): 18.00			
03	Kit, coupling			96511350	1	р
	Adjusting fork			30071000		1
9	Hex socket head cap screw		Designation: DIN 912			4
9	Tion obtained dup dolow		Length (mm): 25			•
			Thread: M8			
10a	Coupling half		11.10dd. 1910			2
10a	Shaft pin		Diameter: 5			1
10	Οπαιτ ριπ		Length (mm): 26			-
	Kit coupling guard		Lengur (mm). 20	96509612	1	-
7 -	Kit, coupling guard			30303012		p ₄
7.a 7	Combi Slot Torx screw					4
	Coupling guard			06500000		2
	Kit, gaskets			96509609	1	po
	Gasket					2



Pos	Description	Annotation Classification Data	Part no.	Qty. Ur
24	O-ring			2
37	O-ring	Diamatan F 0		2
38a	O-ring	Diameter: 5,3		1
		Material type: EPDM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		1
		Material type: EPDM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		2
		Material type: EPDM		
		Thickness: 2,4		
60	Spring			4
415	Gasket			2
441b	Gasket	Internal diameter: 49		2
		Outer diameter: 92		
		Thickness: 2		
	Kit, plug		96511312	1 pc
18	Air vent screw			1
*	Spindle			
	Plug			
25a	Drain plug			1
25a	Plug			1
38a	O-ring	Diameter: 5,3		1
30a	O-filing	Material type: FKM		
		Thickness: 2,4		
20-	O win a			4
38a	O-ring	Diameter: 5,3		1
		Material type: EPDM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		1
		Material type: FKM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		2
		Material type: FKM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		1
		Material type: EPDM		
		Thickness: 2,4		
38	O-ring	Diameter: 16,3		2
		Material type: EPDM		
		Thickness: 2,4		
	Kit, shaft seal HQQE	•	96511844	1 pc
	Emery cloth			1
	Grinding device			1
105	Shaft seal	Material type: HQQE		1
100	Kit, wear parts	Material type: SIC	96511922	
4a	Intermediate chamber cpl.	material type. ere	00011022	2
ти	Sand Lifter			
	Guide cup			
	•			
	Bearing plate			
2	Guide vane			
3	Intermediate chamber			
45	Neck ring cpl.			
47	Bearing bush			
65	Retainer			
26.c	Washer	Designation: DIN 125A		2
		Thickness: 1,6		
26.b	Hex head screw			2
45	Neck ring cpl.			12
	Bearing ring			2



Pos	Description	Annotation Classification Data Part no. Qt	y. U
62	Retaining ring		1
64c	Spacing pipe	Length (mm): 12.7	1
64a	Spacing bush	Length (mm): 9.00	2
64.d	Spacer		2
65	Retainer		12
66	Wedge lock washer		1
67	Lock nut	Thread: M8	1
	Motor	85903730 1	рс
	Kit, Ball bearing	96279795	1
99a	Retaining ring		
99	Retaining ring		
111	Ball bearing		
111	Ball bearing		
157	O-ring	Diameter: 52	
	5g	Material type: NBR	
		Thickness: 3	
158	Waved washer	THICKIESS. 5	
100	Kit, end shield	96279831	1
156a	End shield	50219031	1
150a 157	O-ring	Diameter: 52	
157	O-IIIIg		
		Material type: NBR	
450		Thickness: 3	
158	Waved washer		
159a	Seal ring		
	Kit, fan	96279757	1
156	Fan		
159a	Seal ring		
	Kit, fan cover	96279826	1
151b	Label		
151	Fan cover		
152	Pan head thread forming screw		
	Kit, flange	96279828	1
156b	Flange		
156.c	Drain plug		
159.c	Seal ring		
	Kit, retaining ring	96279799	1
99	Retaining ring		
188	Retaining ring		
	Kit, shaft seal	96279762	1
159c	Seal ring		
159a	Seal ring		
	Kit, staybolts	96279832	1
181	Pan head staybolt		
	Kit, terminal board	96279769	1
173a	Base		
173	Pan head thread forming screw	Designation: COMBI TORX T25	
176	Slot cheese head screw	Designation: COMBI TORX T25	
		Length (mm): 10	
		Thread: M5	
176	Terminal		
176	Connecting piece		
176	Wire clamp		
176	Terminal board		
177	Pan head screw		
	Kit, terminal box	96279771	1
164	Terminal box cover w/gasket	50219111	•
166	Pan head thread forming screw		
	ı an neau uncau lullilliy sulew		
1a	Pump head	98824712 1	рс



	Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
+	3	Top intermediate chamber			98371084	1	pcs
+	4a	Intermediate chamber cpl.			98371088	2	pcs
l -	4	Intermediate chamber cpl.			98371086	6	pcs
	3	Intermediate chamber			983710	064 1	
	6	Base			98892305	1	pcs
	7.a	Bulk, Combi Slot Torx screw (1000 pcs)			96886324	4	pcs
	10	Bulk, Shaft pin (10 pcs)		Diameter: 5	96536473	1	pcs
				Length (mm): 26			
+	18	Bulk, Air vent screw (5 pcs)			96547461	1	pcs
+	18	Air vent screw			95061351	1	pcs
	25	Bulk, Plug (10 pcs)			96536013	1	pcs
	26a	Strap cpl.			98984430	2	pcs
	26.c	Bulk, Washer (4 pcs)		Designation: DIN 125A	99262704	2	pcs
				Thickness: 1,6			
	26.c	Washer		Designation: DIN 125A	96586880	2	pcs
				Thickness: 1,6			
	26	Staybolt			98982880	4	pcs
	37.a	Bulk, O-ring (20 pcs)			96538857	1	pcs
	38a	Bulk, O-ring (10 pcs)		Diameter: 5,3	99198791	1	pcs
				Material type: EPDM			
				Thickness: 2,4			
	38	Bulk, O-ring (10 pcs)		Diameter: 16,3	99198815	2	pcs
				Material type: EPDM			
_				Thickness: 2,4			
	38	Bulk, O-ring (50 pcs)		Diameter: 16,3	99412727	2	pcs
				Material type: EPDM			
_				Thickness: 2,4	22244522	_	
	44b	Inlet part			98814593		pcs
+	44a	Inlet part cpl.			98890953		pcs
╙	47	Bulk, Bearing ring (10 pcs)			96538795		pcs
	49	Impeller cpl.			98459841		pcs
+	51	Shaft, spline, cpl.			98368634		pcs
 _	55	Outer sleeve				1	pcs
	56	Base plate			98824711	1	pcs
 _	60	Bulk, Spring (20 pcs)		1 () 40.7	96538963		pcs
	64c	Bulk, Spacing pipe (5 pcs)		Length (mm): 12.7		1	pcs
	64a	Bulk, Spacing bush (20 pcs)		Length (mm): 9.00	96538950		pcs
	64.d	Bulk, Spacer (20 pcs)		Langeth (many), 20, 25	97516851		pcs
	64	Bulk, Spacing pipe (20 pcs)		Length (mm): 29.05	96535101		pcs
	66	Bulk, Wedge lock washer (10 pcs)		Thursday MO	96536157		pcs
	67	Bulk, Lock nut (10 pcs)		Thread: M8		1	pcs
	69	Bulk, Spacing bush (20 pcs)		Length (mm): 18.00	96538948		pcs
	76a	Bulk, Rivet (100 pcs)		Material type: HOOF	96620489		pcs
	105	Bulk, Shaft seal (11 pcs)		Material type: HQQE		1	pcs
	203	Helical compression spring			96547671	2	pcs