

**Date:** 18/02/2019

Qty. | Description

1 | CR 64-8-1 A-F-A-E-HQQE



Note! Product picture may differ from actual product

Product No.: 96123547

Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head and base are in cast iron – all other wetted parts are in 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 DIN flanges.

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

### Further product details

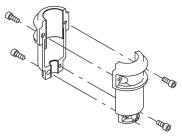
Steel, cast iron and aluminium components have an epoxy-based coating made in a cathodic electro-deposition (CED) process. CED is a high-quality dip-painting process where an electrical field around the products ensures deposition of paint particles as a thin, well-controlled layer on the surface. An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

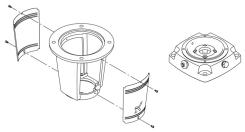
A long split coupling connects the pump and motor shaft. It is enclosed in the motor stool by means of two coupling guards. The long coupling makes it possible to replace the shaft seal without removing the motor from the pump.



The motor stool connects the pump head and motor. The pump head has a combined 1/2" priming plug and vent screw.



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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)
- 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 retained in the pump head by a cover and screws. It can be replaced without removing the motor.

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 base is made of cast iron. Both the inlet and the outlet side of the base have two pressure gauge tappings. The pump is secured to the foundation by four bolts through the base plate. The flanges are fastened to the base by means of locking rings.



## **Motor**

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

Motor-mounting designation in accordance with IEC 60034-7: IM B 5 (Code I) / IM 3001 (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.

A variable speed drive makes adjustment of pump performance to any duty point possible. If the motor is to be connected to a variable speed drive, the pump must be ordered with an electrically insulated motor bearing.



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## **Technical data**

Controls:

Frequency converter: NONE

Liquid:

Pumped liquid: Water
Liquid temperature range: -30 .. 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Pump speed on which pump data are based: 2960 rpm

Rated flow: 64 m³/h
Rated head: 181.3 m
Pump orientation: Vertical
Shaft seal arrangement: Single
Code for shaft seal: HQQE
Approvals on nameplate: CE, EAC,ACS
Curve tolerance: ISO9906:2012 3B

Materials:

Base: Cast iron

EN 1563 EN-GJS-500-7 ASTM A536 80-55-06

Impeller: Stainless steel

EN 1.4301 AISI 304 SIC

Bearing: SIC Support bearing: Graflon

Installation:

Maximum ambient temperature: 55 °C Maximum operating pressure: 30 bar

Max pressure at stated temp: 30 bar / 120 °C

30 bar / -30 °C

Type of connection: DIN
Size of inlet connection: DN 100
Size of outlet connection: DN 100
Pressure rating for pipe connection: PN 40
Flange size for motor: FF400

**Electrical data:** 

Motor standard: IEC
Motor type: SIEMENS
IE Efficiency class: IE3
Rated power - P2: 45 kW
Power (P2) required by pump: 45 kW
Mains frequency: 50 Hz

Rated voltage: 3 x 380-420D/660-725Y V Rated current: 81,0-74,0/47,0-43,0 A

Starting current: 690-690 %
Cos phi - power factor: 0.89
Rated speed: 2960 rpm
Efficiency: IE3 94,0%
Motor efficiency at full load: 94.0-94.0 %
Motor efficiency at 3/4 load: 94.5-94.5 %
Motor efficiency at 1/2 load: 94.4-94.4 %

Number of poles: 2



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

Insulation class (IEC 85):

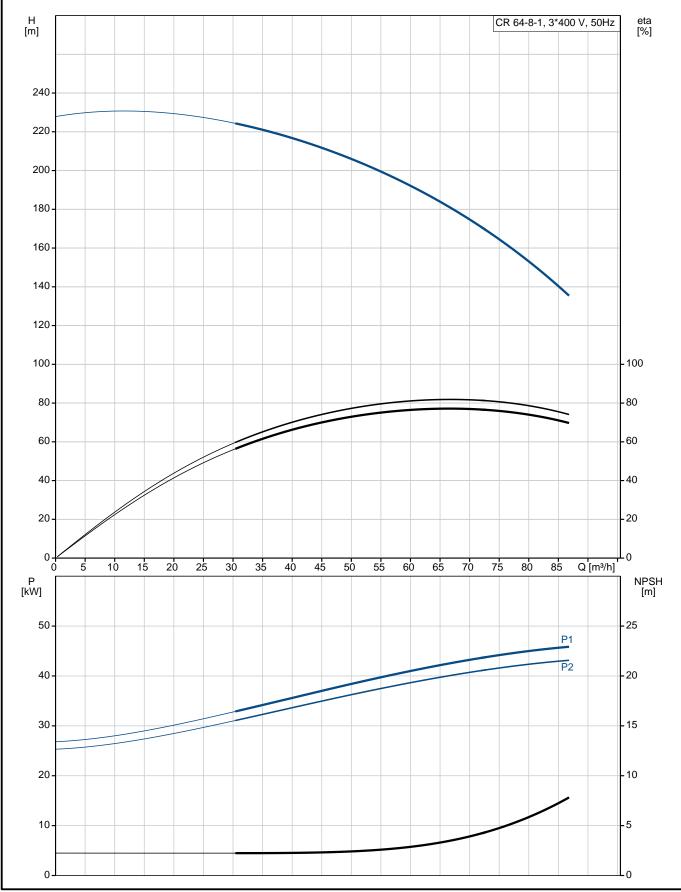
Others:

Minimum efficiency index, MEI ≥: 0.70
Net weight: 448 kg
Gross weight: 498 kg
Shipping volume: 1.13 m³
Danish VVS No.: 385908081



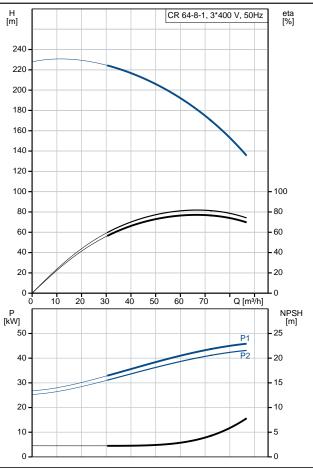
**Date:** 18/02/2019

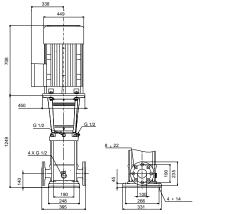
# 96123547 CR 64-8-1 A-F-A-E-HQQE 50 Hz

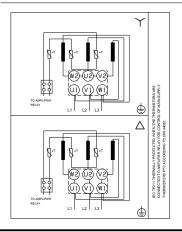




Description	Value
General information:	
Product name:	CR 64-8-1 A-F-A-E-HQQE
Product No:	96123547
EAN number:	5700396697574
Technical:	
Pump speed on which pump data are based:	2960 rpm
Rated flow:	64 m³/h
Rated head:	181.3 m
Head max:	224.4 m
Stages:	8
Impellers:	8
Number of reduced-diameter impellers:	1
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:	В
Materials:	
Base:	Cast iron
	EN 1563 EN-GJS-500-7
	ASTM A536 80-55-06
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Support bearing:	Graflon
Installation:	
Maximum ambient temperature:	55 °C
Maximum operating pressure:	30 bar
Max pressure at stated temp:	30 bar / 120 °C
	30 bar / -30 °C
Type of connection:	DIN
Size of inlet connection:	DN 100
Size of outlet connection:	DN 100
Pressure rating for pipe connection:	PN 40
Flange size for motor:	FF400
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-30 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	<u> </u>
Motor standard:	IEC
Motor type:	SIEMENS
AL	IE3
IE Efficiency class:	
IE Efficiency class: Rated power - P2:	45 kW
Rated power - P2:	45 kW 45 kW
Rated power - P2: Power (P2) required by pump:	45 kW
Rated power - P2:	







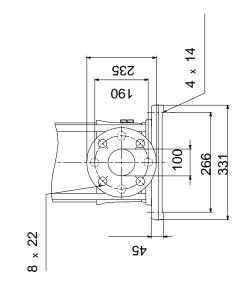


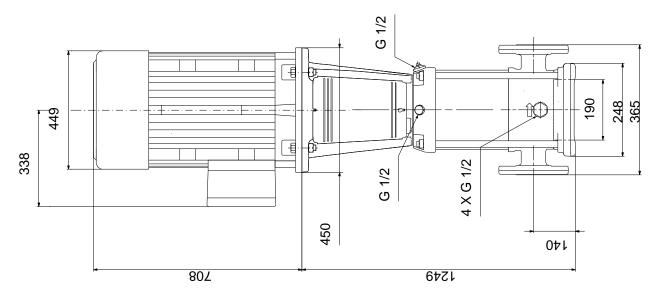
Description	Value
Rated current:	81,0-74,0/47,0-43,0 A
Starting current:	690-690 %
Cos phi - power factor:	0.89
Rated speed:	2960 rpm
Efficiency:	IE3 94,0%
Motor efficiency at full load:	94.0-94.0 %
Motor efficiency at 3/4 load:	94.5-94.5 %
Motor efficiency at 1/2 load:	94.4-94.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	81U15336
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	448 kg
Gross weight:	498 kg
Shipping volume:	1.13 m³
Danish VVS No.:	385908081



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# 96123547 CR 64-8-1 A-F-A-E-HQQE 50 Hz



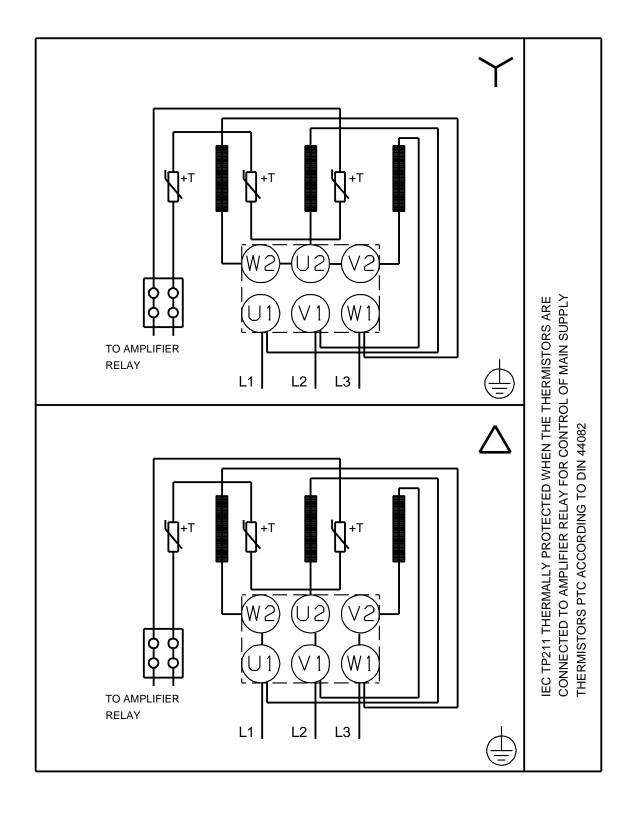


Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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## 96123547 CR 64-8-1 A-F-A-E-HQQE 50 Hz

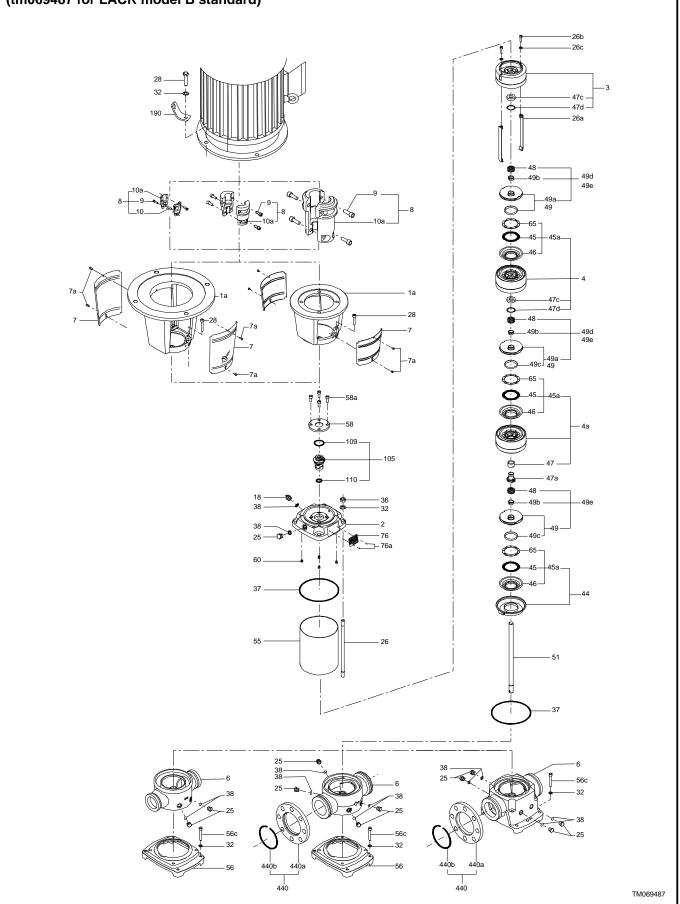


Note! All units are in [mm] unless others are stated.



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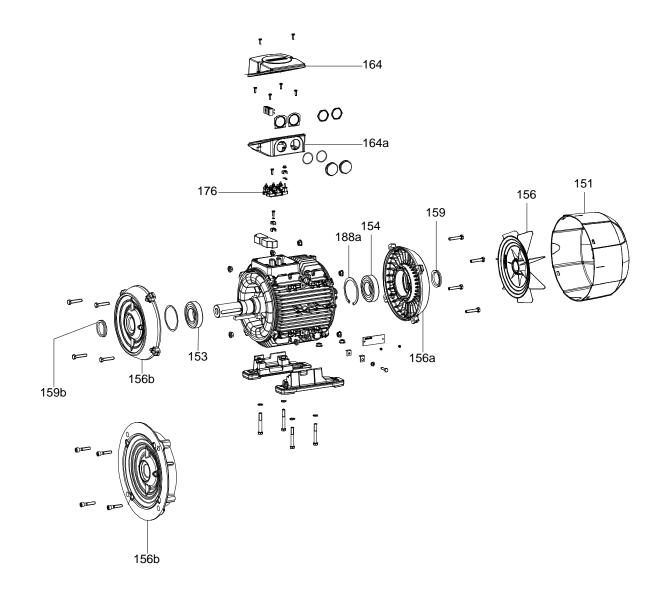
(tm069487 for LACR model B standard)





**Date:** 18/02/2019

(TM058162)





**Date:** 18/02/2019

# Spare parts CR 64-8-1, Product No. 96123547 Valid from 3.3.2014 (1410)

Pos	Description	Annotation	Classification Data	Part no.	Qty.	
-	Base			96587673	1	pcs
6	Base				1	
- 80	Chamber stack			96472041	1	pcs
- 80	Chamber stack				1	
. 3	Upper chamber cpl.					
	Cone					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
47d	Lock ring					
47c	Bush					
- 4a	Intermediate chamber cpl.					
	Cone					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
45a	Neck ring cpl.					
45	Seal ring					
46	Neck ring					
65	Top f/neck ring					
47	Bearing					
- 4	Intermediate chamber cpl.					
	Cone					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
- 45a	Neck ring cpl.					
45	Seal ring					
46	Neck ring					
65	Top f/neck ring					
47d	Lock ring					
47c	Bush					
26c	Washer		Designation: D	IN 125A		
200	***************************************		Thickness: 1,6	120/1		
26b	Hex socket head cap screw		1110KH033. 1,0			
26a	Strap cpl.		Length (mm): 6	369 5		
20a	οιιαρ ορι.		Thread: M8	J. J		
- 44	Suction interconnector cpl.		THI GAU. IVIU			
74	Inlet part					
15	Seal ring					
45 46	Neck ring					
65	Top f/neck ring					
- 47a	Bearing cpl.					
	Driver					
	Holder					
	Disc spring					
	Bearing ring					



Pos	Description	Annotation Classification Data	Part no.	Qt	у.	Uni
49e	Impeller cpl.					
48	Nut					
49b	Split cone					
49	Impeller					
	Impeller hub					
49c	Wear ring					
49d	Impeller cpl. reduced diameter					
48	Nut					
49b	Split cone					
49a	Impeller, reduced diameter					
	Impeller hub					
49c	Wear ring					
51	Shaft					
0.	Kit, chambers		98497500	1		pcs
4a	Intermediate chamber cpl.		00107000		1	poc
та	Cone					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulance optimizer KP					
	Spare, turbulence optimizer KP					
	Spare, turbulence optimizer KP					
45a	Neck ring cpl.					
45	Seal ring					
46	Neck ring					
65	Top f/neck ring					
47	Bearing					
47a	Bearing cpl.				1	
	Driver					
	Holder					
	Disc spring					
	Bearing ring					
	Kit, coupling		96416594	. 1		pcs
	Adjusting fork				1	
8	Coupling cpl.	Dimension: 22/55			1	
9	Hex socket head cap screw	Designation: DI	N 912			
	'	Length (mm): 25				
		Thread: M10				
10a	Coupling half					
100	Kit, coupling guard		96505135	1		pcs
7a	Socket button head screw		30000100		4	poc
7	Coupling guard				2	
′	Kit, cover		98832448	1		noc
F00		Designation, DIM 0			4	pcs
58a	Hex socket head cap screw	Designation: DIN 9	12		4	
		Length (mm): 25				
	0.000	Thread: M10				
58	Cover		004.5		1	
	Kit, gaskets		96416599	1		pcs
	Adjusting fork				1	
37	O-ring				2	
38	O-ring	Diameter: 16,3			2	
		Material type: EPDM				
		Thickness: 2,4				
38	O-ring	Diameter: 16,3			4	
		Material type: EPDM				
		Thickness: 2,4				
60	Spring	, -			4	
	O-ring				1	
109						
109 110	O-ring	Diameter: 21,2			1	



it, impeller  Nut  Nut  Split cone  Impeller  Impeller hub  Wear ring  it, Impeller, reduced diamete  Nut  Nut  Split cone  Impeller, reduced diameter  Impeller hub  Wear ring  it, plug  Air vent screw  Spindle  Plug  Plug  Plug  O-ring	Thickness: 3,55  98497503 1  98634080 1  96505136 1  Diameter: 16,3  Material type: FKM Thickness: 2,4 Diameter: 16,3	P 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nut Nut Split cone Impeller Impeller hub Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	98634080 1  96505136 1  Diameter: 16,3  Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nut Split cone Impeller Impeller hub Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1 1 1 1 1 4 1 2
Split cone Impeller Impeller hub Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1 1 1 1 4 1 2
Impeller Impeller hub Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 p 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Impeller hub Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	p 1 1 1 1 1 1 4 1 2
Wear ring it, Impeller, reduced diamete Nut Nut Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1
it, Impeller, reduced diamete  Nut  Nut  Split cone  Impeller, reduced diameter  Impeller hub  Wear ring  it, plug  Air vent screw  Spindle  Plug  Plug  Plug  Plug  O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1
Nut Nut Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 1
Nut Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 1 4 1 2
Split cone Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 1 1 1 4 1 2
Impeller, reduced diameter Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 p 1 4 1 2
Impeller hub Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	p 1 4 1 2
Wear ring it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 4 1 2
it, plug Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 4 1 2
Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 4 1 2
Air vent screw Spindle Plug Plug Plug O-ring	Diameter: 16,3 Material type: FKM Thickness: 2,4 Diameter: 16,3	1 4 1 2
Spindle Plug Plug Plug O-ring	Material type: FKM Thickness: 2,4 Diameter: 16,3	4 1 2
Plug Plug Plug O-ring	Material type: FKM Thickness: 2,4 Diameter: 16,3	1 2
Plug Plug O-ring	Material type: FKM Thickness: 2,4 Diameter: 16,3	1 2
Plug O-ring	Material type: FKM Thickness: 2,4 Diameter: 16,3	1 2
O-ring	Material type: FKM Thickness: 2,4 Diameter: 16,3	2
_	Material type: FKM Thickness: 2,4 Diameter: 16,3	
O-ring	Thickness: 2,4 Diameter: 16,3	
O-ring	Diameter: 16,3	
O-ring		
		4
	Material type: FKM	
	Thickness: 2,4	
O-ring	Diameter: 16,3	6
	Material type: FKM	
	Thickness: 2,4	
O-ring	Diameter: 16,3	2
	Material type: EPDM	
	Thickness: 2,4	
O-ring	Diameter: 16,3	4
	Material type: EPDM	
	Thickness: 2,4	
it. shaft seal HQQE	96525458 1	р
		1
	Material type: HQQF	1
		-
	Diameter: 21.5	
O-filing		
94		
	98497495 1	р
		8
		8
		6
		8
Top f/neck ring		8
lotor	1	р
Kit, fan	98671984	1
Kit, fan cover	98062276	1
_		
=		
•	t, shaft seal HQQE Grinding device Shaft seal Adjusting fork O-ring O-ring  t, wear parts Seal ring Lock ring Bush Wear ring Top f/neck ring otor Kit, fan	O-ring         Diameter: 16,3 Material type: EPDM Thickness: 2,4           t, shaft seal HQQE         96525458 1           Grinding device         Material type: HQQE           Adjusting fork         Adjusting fork           O-ring         Diameter: 21,5 Material type: EPDM Thickness: 4,25           t, wear parts         98497495 1           Seal ring         Lock ring           Bush         Wear ring           Top f/neck ring         1           Kit, fan         98671984           Kit, fan cover         98062276           Kit, flange         98062253           Kit, lubrication nipple         9806253           Kit, seal ring         98062518



		Description	Annotation	Classification Data	Part no.		Unit
•	164a	Kit, terminal box			980622	263 1	
	1a	Motor stool			96587724	1	pcs
2	2	Pump head			96547433	1	pcs
- ;	3	Upper chamber cpl.			98634144	1	pcs
	47c	Bulk, Bush (10 pcs)			993211	94 1	
	4	Bulk, Intermediate chamber cpl. (3 pcs)			99481471	5	pcs
	4a	Bulk, Intermediate chamber cpl. (5 pcs)			99262958		pcs
	4	Bulk, Intermediate chamber cpl. (10 pcs)			99481484		pcs
	45а	Bulk, Neck ring cpl. (10 pcs)			965474		•
	45a 45	Bulk, Seal ring (10 pcs)				3603	
	65	Bulk, Top f/neck ring (10 pcs)				3601	
	6 6				96587690		
		Base					pcs
	7a -	Bulk, Socket button head screw (10 pcs)			96549696		pcs
	7	Bulk, Coupling guard (10 pcs)			96603279		pcs
	18	Bulk, Air vent screw (5 pcs)			96547461		pcs
	18	Air vent screw			95061351	1	pcs
	25	Bulk, Plug (10 pcs)			96536013		pcs
2	26c	Bulk, Washer (4 pcs)		Designation: DIN 125A	99262704	2	pcs
				Thickness: 1,6			
2	26c	Washer		Designation: DIN 125A	96586880	2	pcs
				Thickness: 1,6			
2	26b	Bulk, Hex socket head cap screw (10 pcs)			98931380	2	pcs
2	26a	Strap cpl.		Length (mm): 669,5	98983903	2	pcs
				Thread: M8			
2	26	Staybolt		Length (mm): 827	98976745	4	pcs
		,		Thread: M16			•
2	28	Bulk, Hex socket head cap screw (10 pcs)		Designation: DIN 912	96536147	4	pcs
		. ,		Length (mm): 50			
				Thread: M10			
	28	Bulk, Hex head screw (20 pcs)		Length (mm): 60	97506949	4	pcs
-		Bank, Flox fload colon (20 poo)		Thread: M16	07000010	•	poo
	32	Bulk, Washer (100 pcs)		Designation: DIN 125 A	98923051	4	pcs
	02	Built, Washer (100 peo)		Internal diameter: 17	00020001	-	poo
				Outer diameter: 30			
				Thickness: 3			
	36	Bulk, Hex nut (20 pcs)		Thread: M16	96620480	1	ncc
	38	Bulk, O-ring (10 pcs)		Diameter: 16,3	99198815		pcs
`	30	Buik, O-IIIIg (TO pcs)		· · · · · · · · · · · · · · · · · · ·	99190015	2	pcs
				Material type: EPDM			
L.	00	D. II. O. : (50)		Thickness: 2,4	00440707	_	
	38	Bulk, O-ring (50 pcs)		Diameter: 16,3	99412727	2	pcs
				Material type: EPDM			
				Thickness: 2,4	0000115	_	
	44	Suction interconnector cpl.			98634152		pcs
	45	Bulk, Seal ring (10 pcs)			965360		
	65	Bulk, Top f/neck ring (10 pcs)			965360		
+ 4	47a	Bulk, Bearing cpl. (5 pcs)			99270649	2	pcs
+ 4	47a	Bulk, Bearing cpl. (10 pcs)			96535951	2	pcs
4	48	Bulk, Nut (3 pcs)			99262680	1	pcs
4	48	Bulk, Nut (10 pcs)			99262683	1	pcs
4	48	Bulk, Nut (10 pcs)			96536016	1	pcs
	49e	Bulk, Impeller cpl. (5 pcs)			96536036	7	pcs
	48	Bulk, Nut (3 pcs)			992626		•
	48	Bulk, Nut (10 pcs)			992626		
	48	Bulk, Nut (10 pcs)			965360		
	49b	Bulk, Split cone (10 pcs)			965360		
	49b 49e				98394371		
		Impeller cpl.					pcs
	49b	Bulk, Split cone (10 pcs)			96536010		pcs
- 4	49a	Bulk, Impeller, reduced diameter (5 pcs)			99500075	1	pcs



	Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
	49c	Bulk, Wear ring (10 pcs)			965358	79 1	
	55	Outer sleeve		Outer diameter: 216,0	98820399	1	pcs
				Length (mm): 683,5			
	58	Cover			98893158	1	pcs
	60	Bulk, Spring (20 pcs)			96536032	4	pcs
-	105	Bulk, Shaft seal (12 pcs)		Material type: HQQE	96984086	1	pcs
		Adjusting fork			965878	96 1	
	109	Bulk, O-ring (10 pcs)			965475	86 1	
+	105	Bulk, Shaft seal (12 pcs)		Material type: HQQE	96984070	1	pcs
	440b	Bulk, Lock ring (4 pcs)			96547435	1	pcs