

17/02/2019

#### Qty. Description

1

CRN 45-6 A-F-A-E-HQQE



#### Product No.: 96123127

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 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:

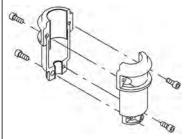
1) Alkaline-based cleaning.

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

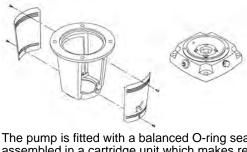
The colour code for the finished product is NCS 9000/RAL 9005.

### 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.



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.



17/02/2019

Qty. | Description

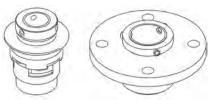
Primary seal:

- 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 pump has a stainless-steel base mounted on a separate base plate. The base and base plate are kept in position by the tension of the staybolts which hold the pump together. 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.

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	
<b>Controls:</b> Frequency converter:	NONE
Liquid: Pumped liquid:	Water



			Date:	17/02/2019	
1.	Description				
	Liquid temperature range:	-40 120 °C			
	Liquid temperature during opera	ation: 20 °C			
	Density:	998.2 kg/m³			
	Technical:				
	Pump speed on which pump da		om		
	Rated flow:	45 m³/h			
	Rated head:	121.1 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:	Stainless steel			
		EN 1.4408			
		AISI 316			
	Impeller:	Stainless steel			
	· · ·	EN 1.4401			
		AISI 316			
	Bearing:	SIC			
	Support bearing:	Graflon			
	Installation:				
	Maximum ambient temperature:				
	Maximum operating pressure:	30 bar 20 bar / 120 °C			
	Max pressure at stated temp:	30 bar / 120 °C			
	Type of connection:	30 bar /  -40 °C DIN			
	Size of inlet connection:				
	Size of outlet connection:	DN 80			
		DN 80			
	Pressure rating for pipe connect Flange size for motor:	FF300			
		11000			
	Electrical data:				
	Motor standard:	IEC			
	Motor type:	180MB			
	IE Efficiency class:	IE3			
	Rated power - P2:	22 kW			
	Power (P2) required by pump:	22 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	3 x 380-415D/660-69	0Y V		
	Rated current:	39.5/22.8 A			
	Starting current:	830 %			
	Cos phi - power factor:	0.90-0.90			
	Rated speed:	2950 rpm			
	Efficiency:	IE3 92,7%			
	Motor efficiency at full load:	92.7-92.7 %			
	Motor efficiency at 3/4 load:	93.7 %			
	Motor efficiency at 1/2 load:	94.4 %			
	Number of poles:	2			
	Enclosure class (IEC 34-5):	55 Dust/Jetting			
	Insulation class (IEC 85):	F			
	Others:				
	Minimum efficiency index, MEI á	à‰¥: 0,70			
	Net weight:	217 kg			
	Gross weight:	256 kg			
		0			

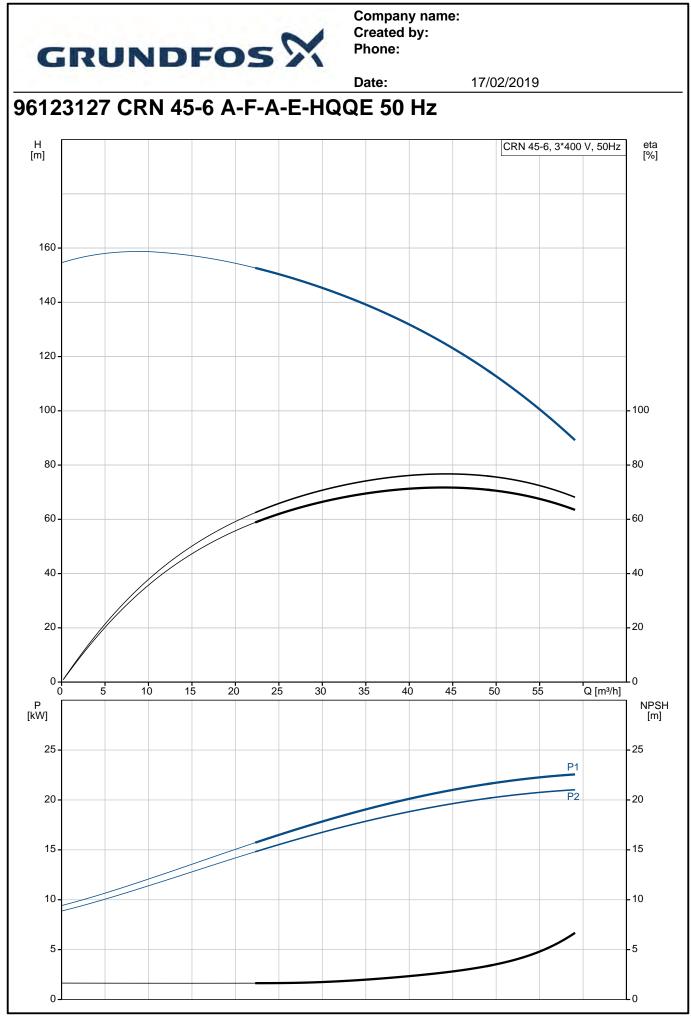


Qty.	Description

Date:

17/02/2019

Shipping volume: Danish VVS No.: 0.805 m<sup>3</sup> 385917060



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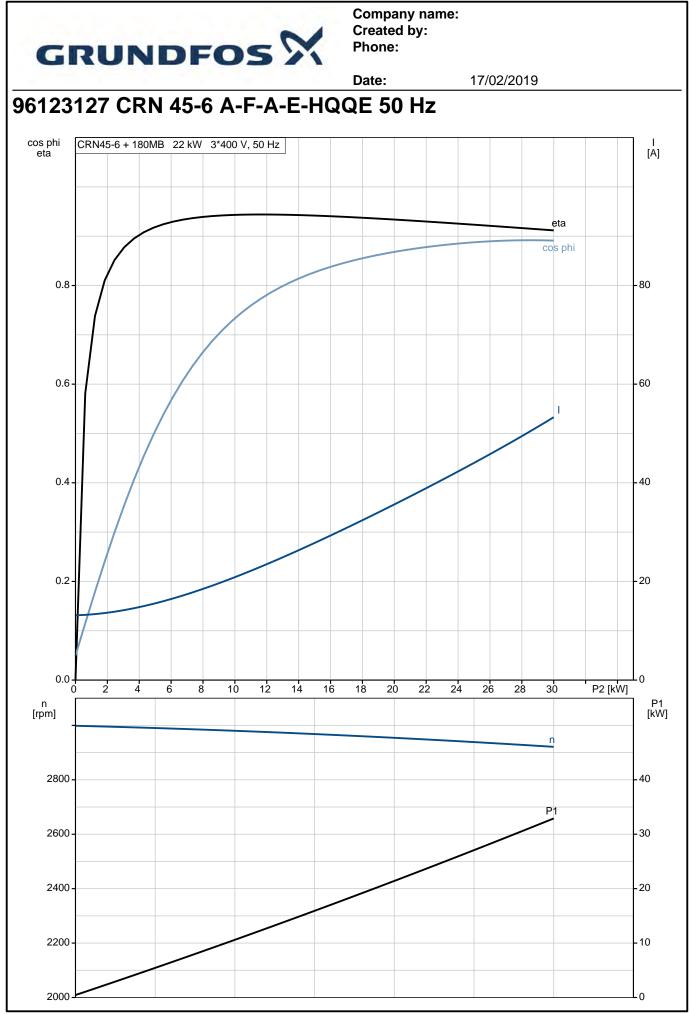


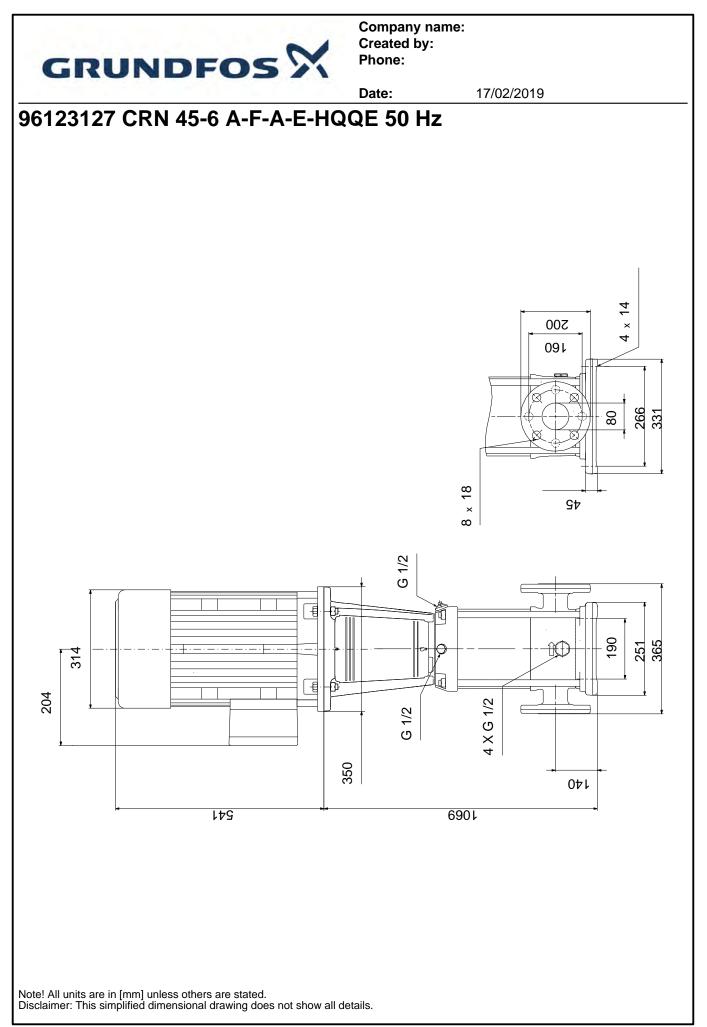
		Date:	17/02	/2019	
Description	Value	H [m]		CRN 45-6, 3*400	0 V, 50Hz eta [%]
General information:					
Product name:	CRN 45-6 A-F-A-E-HQQE	100			
Product No:	96123127	160 -			
EAN number:	5700396691725	140 -			
Technical:	5700390091725	140 -			
Pump speed on which pump data are		120 -			
based:	2947 rpm				
Rated flow:	45 m³/h	100 -			100
Rated head:	121.1 m				
Head max:	153.2 m	80 -			- 80
Stages:	6				
Impellers:	6	60 -			- 60
Number of reduced-diameter impellers:	0	10			10
Low NPSH:	Ν	40 -			- 40
Pump orientation:	Vertical	20-			- 20
Shaft seal arrangement:	Single	~~]/			20
Code for shaft seal:	HQQE	° /			o
Approvals on nameplate:	CE, EAC,ACS	0 10	) 20 30	0 40 50	Q [m³/h]
Curve tolerance:	ISO9906:2012 3B	P [kW]			NPSI [m]
Pump version:	А	25 -			- 25
Model:	В				
Materials:		20 -			P2 20
Base:	Stainless steel	15 -			- 15
	EN 1.4408				
	AISI 316	10-			- 10
Impeller:	Stainless steel	5 -			
	EN 1.4401	5-			-5
	AISI 316	0			0
Material code:	А	٦			
Code for rubber:	E	204			
Bearing:	SIC				
Support bearing:	Graflon				
Installation:					
Maximum ambient temperature:	60 °C				
Maximum operating pressure:	30 bar				
Max pressure at stated temp:	30 bar / 120 °C	350			
	30 bar / -40 °C		6.12		
Type of connection:	DIN	G 1/2			
Size of inlet connection:	DN 80	4 X G 1/2	∏ <u>8 × 18</u>	-1	
Size of outlet connection:	DN 80				
Pressure rating for pipe connection:	PN 40				
Flange size for motor:	FF300	190			
Connect code:	F	251 365		6 \\ <u>** 14</u>	
Liquid:					
Pumped liquid:	Water		Y		
Liquid temperature range:	-40 120 °C		'		
Liquid temperature during operation:	20 °C	( <sub>1+т</sub> ( <sub>1+т</sub>			
Density:	998.2 kg/m³				
Electrical data:	-		1		
Motor standard:	IEC	TO AMPLIFIER		N SUPPLY N SUPPLY	
Motor type:	180MB	RELAY		L OF MAT	
IE Efficiency class:	IE3	-	$\triangle$	EN THE TI 40082 41082	
Rated power - P2:	22 kW			AV FOR	
Power (P2) required by pump:	22 kW	\$*T \$	₿+T	PROTEC FIER REL	
Mains frequency:	50 Hz				
Rated voltage:	3 x 380-415D/660-690Y			D TP211TH INVECTED BRAINSTOR	
-	V	TO AMPLIFIER RELAY		100 140	
Rated current:	39.5/22.8 A				

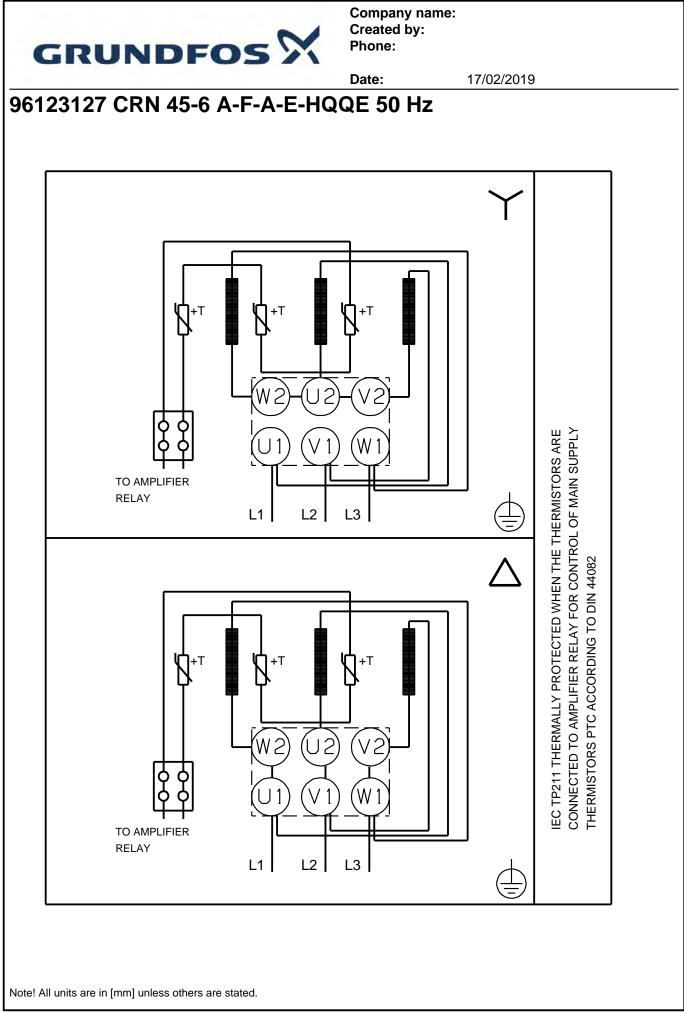
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		Date:	17/02/2019
Description	Value		
Starting current:	830 %		
Cos phi - power factor:	0.90-0.90		
Rated speed:	2950 rpm		
Efficiency:	IE3 92,7%		
Motor efficiency at full load:	92.7-92.7 %		
Motor efficiency at 3/4 load:	93.7 %		
Motor efficiency at 1/2 load:	94.4 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	PTC		
Motor No:	85U17530		
Controls:			
Frequency converter:	NONE		
Others:			
Minimum efficiency index, MEI ≥:	0.70		
Net weight:	217 kg		
Gross weight:	256 kg		
Shipping volume:	0.805 m <sup>3</sup>		
Danish VVS No.:	385917060		





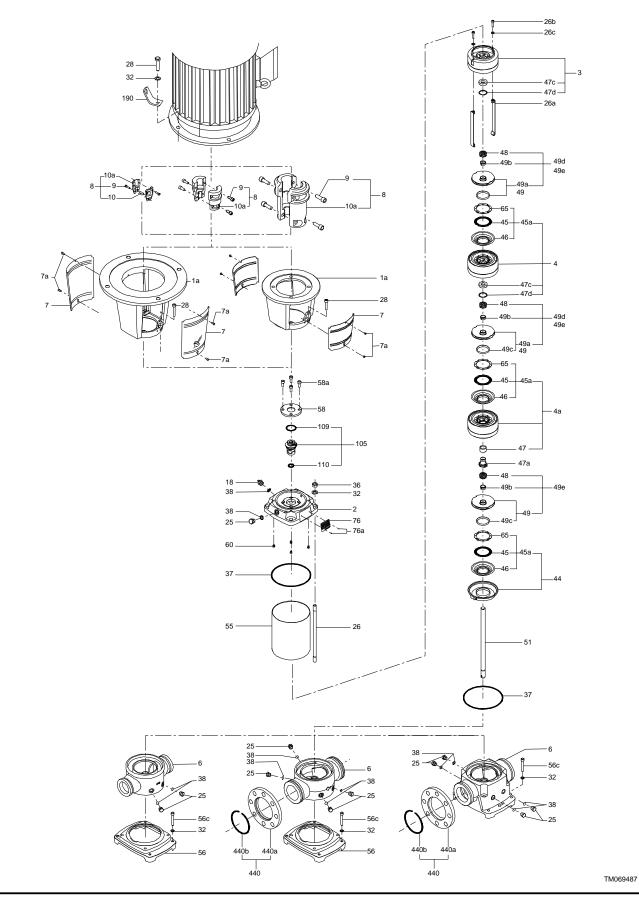


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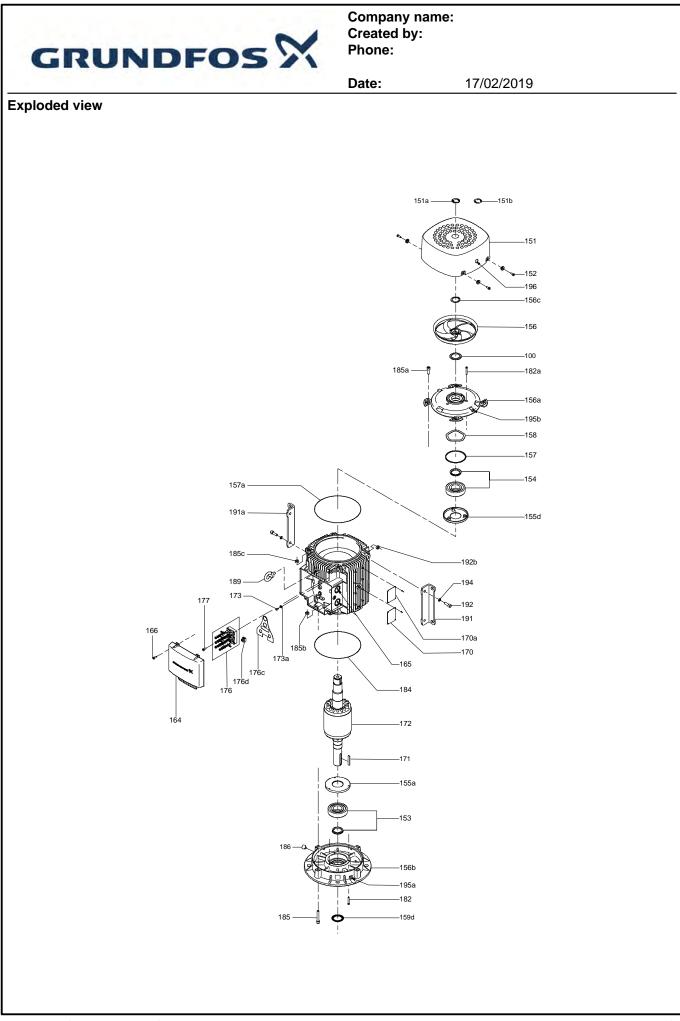


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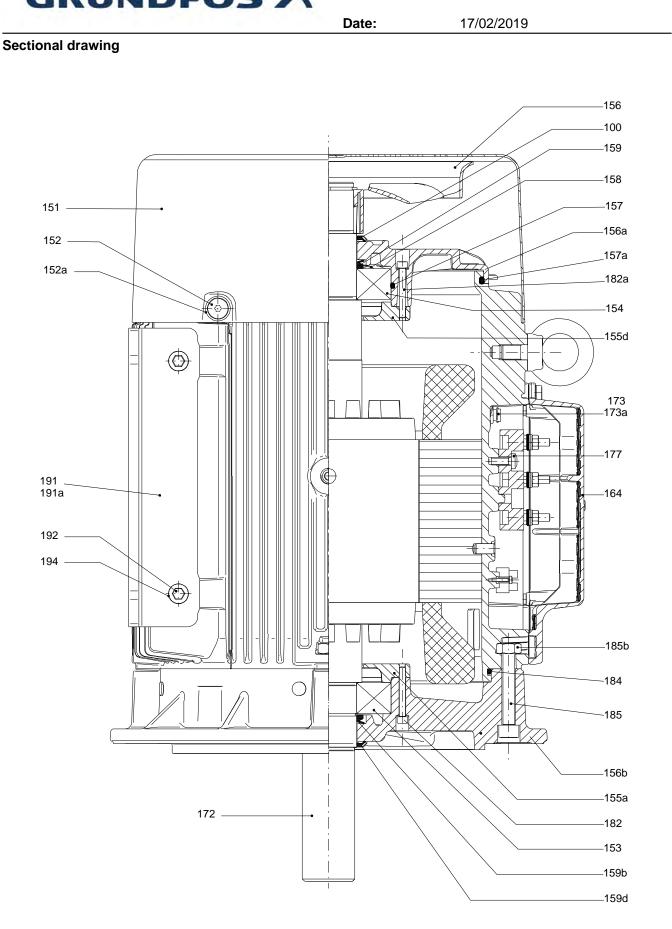
# (tm069487 for LACR model B standard)



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17/02/2019

# Spare parts CRN 45-6, Product No. 96123127 Valid from 3.3.2014 (1410)

	Pos	Description	Annotation	Classification Data	Part no.	Qty.	
		Base			96587695	1	pcs
	6	Base					1
	80	Kit, chamber stack			96416251	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.					
	Ψu	Cone					
		Spare, turbulence optimizer KP					
		Spare, turbulence optimizer KP					
		Spare, turbulence optimizer KP					
		Spare, turbulence optimizer KP					
	45	Spare, turbulence optimizer KP					
	45a	Neck ring cpl.					
	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.					
	47d	Lock ring					
	47c	Bush					
	26c	Washer		Designation: DI	N 125A		
				Thickness: 1,6			
	26b	Hex socket head cap screw					
	26a	Strap cpl.		Length (mm): 4	89		
				Thread: M8			
-	44	Suction interconnector cpl.					
	44a	Suction interconnector					
	45	Seal ring					
	46	Neck ring					
	65	Top f/neck ring					
_	47a	Bearing cpl.					
		Driver					
		Holder					
		Disc spring					
		Bearing ring					
	49e						
-		Impeller cpl.					
	48	Nut					
	49b	Split cone					
-	49a	Impeller, reduced diameter					
		Impeller hub					
	49c	Wear ring					



Pos	Description	Annotation Classification Data	Part no.	Otv	. Unit
51	Shaft	Annotation Glassification Data	T art no.	QU	. 0111
-	Kit, chambers		98633888	1	pcs
4a	Intermediate chamber cpl.				1
iu	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.				
47	Bearing				
47a	Bearing cpl.				1
	Driver				
	Holder				
	Disc spring				
	Bearing ring				
	Kit, coupling		96416593	1	000
			30410093	I	pcs
0	Adjusting fork				1
8	Coupling cpl.	Dimension: 22/48	1040		1
9	Hex socket head cap screw	Designation: DIN	1912		
		Length (mm): 25			
		Thread: M10			
10a	Coupling half				
	Kit, coupling guard		96505135	1	pcs
7a	Socket button head screw				4
7	Coupling guard				2
	Kit, cover		98832448	1	pcs
58a	Hex socket head cap screw	Designation: DIN 91		•	4
000		Length (mm): 25	<u>_</u>		-
		Thread: M10			
50	0	Thread. MTO			
58	Cover				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
-	5	Material type: EPDM			
		Thickness: 2,4			
60	Spring	нном юзэ. 2,т			4
109					4
	O-ring				
110	O-ring	Diameter: 21,2			1
		Material type: EPDM			
		Thickness: 3,55			
	Kit, impeller		98634001	1	pcs
48	Nut				1
48	Nut				1
49b	Split cone				1
49	Impeller				1
	Kit, plug		96505136	1	pcs
18	Air vent screw		5000000	•	1
10	Spindle				•
05	Plug				
25	Plug				4
25	Plug				1
38	O-ring	Diameter: 16,3			2
		Material type: FKM			
		Thickness: 2,4			



Pos	Description	Annotation	Classification Data	Part no.	Qty	7. Unit
38	O-ring		Diameter: 16,3			4
			Material type: FKM			
			Thickness: 2,4			
38	O-ring		Diameter: 16,3			6
			Material type: FKM			
			Thickness: 2,4			
38	O-ring		Diameter: 16,3			2
			Material type: EPDM			
			Thickness: 2,4			
38	O-ring		Diameter: 16,3			4
50	0 mg		Material type: EPDM			7
			Thickness: 2,4			
			THICKI1655. 2,4	00505450		
	Kit, shaft seal HQQE			96525458	1	pcs
	Grinding device					1
105	Shaft seal		Material type: HQQE			1
	Adjusting fork					
109	O-ring					
110	O-ring		Diameter: 21,5			
			Material type: EPDM			
			Thickness: 4,25			
	Kit, wear parts			98497474	1	pcs
45	Seal ring					7
47d	Lock ring					7
47c	Bush					5
49c	Wear ring					7
65	Top f/neck ring					7
00	Motor			85904229	1	pcs
	Kit, bearing cpl.			967968		
153	Angular-contact bearing		Designation: 721		12	I
			Designation: 731	UB		
154	Ball bearing					
158	Waved washer					
159	V-ring					
	Kit, bearing plate			967968	09	1
155.a	Cover					
208a	Gasket					
208	Hex socket head cap screw		Designation: DIN	912		
			Length (mm): 40			
			Thread: M5			
	Kit, eyebolt			967967	12	1
189	Eyebolt					
-	Kit, fan			967966	50	1
156.c	Retaining ring					
156	Fan					
	Kit, fan cover			967966	47	1
151	Fan cover			501 500	- 7 /	•
	Rubber bush					
152.a						
152	Hex head cap screw					
196	Diaphragm				~-	
	Kit, flange			967968	07	1
156.b	Flange					
159.b	Seal ring					
185	Hex socket head cap screw					
186	Drain plug					
195.a	Grease nipple					
	Kit, gaskets			967985	80	1
184	O-ring		Diameter: 235			
	Kit, lubrication nipple		2.6.1101011 200	967966	71	1
				307 900	<i>'</i> '	1
195.b	Grease nipple					

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Ki, ND-end shield Opl.         96796810         1           156a         End shield NDE         1           158         Waved washer         1           159         V-ring         1           185.a         Hex socket head cap screw         96843460           195.b         Grease nipple         96843460           159.b         V-ring         96796857           17         Terminal board         96796659           176.d         Terminal board         96796659           177.d         Torx Screw         9693921           12         Pump head         96587726           13         Moror stool         9893921           2         Pump head         96587726           3         Upper chamber cpl.         96847481           4         Bulk, Intermediate chamber cpl. (3 pcs)         99335210         3           3         Bulk, Nock ring cpl. (10 pcs)         98647382         1           3         Bulk, Nock ring cpl. (10 pcs	Pos	Description	Annotation	Classification Data	Part no. Qt	y. Unit
156a       End shield NDE         158       Waved washer         159       V-ring         185.a       Hex socket head cap screw         185.b       Kit shaft seal       96843460         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.c       V-ring         159.c       V-ring         159.c       V-ring         159.c       V-ring         150.c       V-ring         150.c       V-ring         150.c       V-ring         150.c       V-ring         151.c       Terminal board         173.crox Screw       96796659         174.d       Terminal board         175.d       Terminal board         176.d       Terminal board         177.d       Torx Screw         158.d       Hex nut         174.d       Terminal board         175.d       Terminal board         176.d       Terminal board         174.d       Terminal board         174.d						
159       V-ring         185.c       Nut         185.s       Hex socket head cap sorew         195.b       Grease nipple         Kit, shaft seal       96843460         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.b       V-ring         159.b       V-ring         150.c       Washer         36       Hex nut         173.       Torx Screw         176.d       Terminal board         177.       Torx Screw         176.d       Terminal board         177.       Torx Screw         178.d       Terminal board         179.d       Terminal board         174.d       Terminal board         175.d       Terminal board         176.d       Terminal board         177.d       Torx Screw         178.d       Terminal board         179.d       Pamp head       96587726         18       Motor stool       9963411         2       Pump head       99634721         30       Upper chamber cpl. (3 pcs)       996347302         4       Intermediate chamber cpl. (5 pcs) <td>156a</td> <td></td> <td></td> <td></td> <td></td> <td></td>	156a					
185.c       Nut         185.a       Hex socket head cap screw         185.b       Grease nipple         Kit, shaft seal       96843460         159.b       V-ring         Kit, terminal board       96796657         159       V-ring         Washer       96796657         36       Hex nut         173       Torx Screw         176       Terminal board         177       Torx Screw         184       Terminal board         176       Terminal board         177       Torx Screw         184       Terminal board         176       Terminal board         177       Bulk, Bush (10 pcs)         9893921       1         18       Motor stool         170       Bulk, Bush (10 pcs)         98634021       98634021         3       Upper chamber cpl. (3 pcs)         3       Bulk, Intermediate chamber cpl. (5 pcs)         4       Bulk, Intermediate chamber cpl. (5 pcs)         9863402	158	Waved washer				
185.a       Hex socket head cap screw         195.b       Grease nipple         Kit, shaft seal       96843460       1         159.b       V-ring       96796657       1         159.b       V-ring       96796657       1         Kit, terminal board       96796657       1         73       Tork Screw       96796659       1         176.d       Terminal board       96796659       1         176.d       Terminal board       96796659       1         176.d       Terminal board cover       96796659       1         176.d       Terminal board cover       98939321       1         273a       Pan head thread forming screw       9893321       1       1         2       Pump head       996587726       1       3         3       Upper chamber cpl. (3 pcs)       99335210       3       3         4       Bulk, Intermediate chamber cpl. (5 pcs)       99342134       4       3048       1       4         4       Bulk, New fung cpl. (10 pcs)       9934213       3       3       363       363       363       363       363       363       363       363       363       363       363       363	159	V-ring				
195.b       Grease nipple       96843460       1         159.b       V-ring       9679667       1         159.b       V-ring       9679667       1         Terminal connection       9679667       1         Washer       9679667       1         36       Hex nut       1       1         173       Torx Screw       96796659       1         176       Terminal board       96796659       1         177       Torx Screw       96796659       1         176       Terminal board       96796659       1         176       Terminal box cover       96796659       1         178       Terminal box cover       96796659       1         184       Terminal box cover       9687726       1         273a       Pan head thread forming screw       9893921       1         14       Motor stool       9893921       1       1         275       Bulk, Neck ring cpl.       98634702       2         36       Bulk, Neck ring cpl. (10 pcs)       99321103       2         37       Bulk, Socket buton head screw (10 pcs)       98647382       3         38       Bulk, Neck ring cpl. (10 pcs) <td>185.c</td> <td>Nut</td> <td></td> <td></td> <td></td> <td></td>	185.c	Nut				
Kit, shaft seal         96643460         1           159.b         V-ring         96796657         1           Kit, terminal board         96796657         1           Terminal connection         96796657         1           Washer         96796657         1           36         Hex nut         96796659         1           173         Tork Screw         96796659         1           176         Terminal board         977676         1           176         Terminal box cover         96796659         1           176         Terminal box cover         96796659         1           177         Tork Screw         98933211         1           18         Motor stool         98933212         1           13         Upper chamber cpl.         98634048         1           170         Bulk, Intermediate chamber cpl.         98634020         3           18         Bulk, Intermediate chamber cpl.         98634020         3           13         Upper chamber cpl.         98634020         3           14         Bulk, Neck buton head screw (10 pcs)         98634020         3           15         Bulk, Socket buton head screw (10 pcs) <td< td=""><td>185.a</td><td>Hex socket head cap screw</td><td></td><td></td><td></td><td></td></td<>	185.a	Hex socket head cap screw				
159.       V-ring         159.       V-ring         159.       V-ring         159.       V-ring         159.       V-ring         159.       Kit, terminal board         173.       Torx Screw         176.d.       Terminal board         177.       Torx Screw         176.d.       Terminal board         177.       Torx Screw         176.d.       Terminal box cover         177.       Torx Screw         178.       Pan head forming screw         184.       Motor stool       98993921         2       Pump head       96534048         30.       Upper chamber cpl.       99634708         310.       Upper chamber cpl.       9935210         32       Bulk, Neck ring cpl. (10 pcs)       986347032         34       Bulk, Neck ring cpl. (10 pcs)       986347032         34       Bulk, Neck ring cpl. (10 pcs)       986347038         35       Bulk, Socket button head screw (10 pcs)       98647461         37       Bulk, Air vent screw (5 pcs)       986347031         36       Base       99347238         37       Bulk, Net ring cpl.       98534013	195.b	Grease nipple				
159       V-ring       96796657       1         Terminal connection       Washer       96796657       1         36       Hex nut       173       Torx Screw       176.d       Terminal board       177.d       176.d       Terminal board       177.d       176.d       Terminal board       177.d       176.d       Terminal board       96796659       1         176       Terminal box cover       96796659       1       98993921       1       1         177       Torx Screw       96796659       1       98933921       <		Kit, shaft seal			96843460	1
Kit, terminal board         96796657         1           Washer         36         Hex nut         1           173         Torx Screw         1         1           176.d         Terminal board         1         1           176.d         Terminal board         1         1           176.d         Terminal board         96796659         1           176.d         Terminal box cover         96796659         1           176.d         Terminal box cover         96796659         1           176.d         Terminal box cover         96796657         1           177         Torx Screw         96796657         1           184         Terminal box cover         96796657         1           173         Upper chamber col.         96893921         1           2         Pump head         9684726         1           3         Upper chamber cpl.         99321194         1           4         Bulk, Neck ring cpl.         9932738         1           4         Bulk, Neck ring cpl.         96547392         1           4         Bulk, Neck ring cpl.         96547392         1           5         Bulk, Socket buton head screw (10	159.b	V-ring				
Terminal connection         Washer           36         Hex nut           173         Torx Screw           176.1         Terminal board           177         Torx Screw           176         Terminal board           177         Torx Screw           178         Terminal board           179         Torx Screw           171         Torx Screw           173         Pan head thread forming screw           18         Motor stool         9893021           19         Pump head         96587726           10         Upper chamber opl.         99335210           2         Pump head         98930418           47c         Bulk, Bush (10 pcs)         99335210           45a         Bulk, Intermediate chamber opl. (3 pcs)         99335210           45a         Bulk, Nex ring opl. (10 pcs)         996347382           44         Bulk, Nex ring opl. (10 pcs)         99347238           74         Bulk, Socket button head screw (10 pcs)         96603279           75         Bulk, Couping guard (10 pcs)         96536031           75         Bulk, Nex ret screw (5 pcs)         9e534761           75         Bulk, Nex screw         955360131 </td <td>159</td> <td>V-ring</td> <td></td> <td></td> <td></td> <td></td>	159	V-ring				
Washer         36         Hex nut           36         Hex nut           373         Torx Screw           176.d         Terminal board           177         Torx Screw           178         Terminal board           176         Terminal box cover           273a         Pan head thread forming screw           184         Terminal box cover           273a         Pan head thread forming screw           14         Bulk, Intermediate forming screw           15         Upper chamber cpl.           2         Pump head           3         Upper chamber cpl.           4         Bulk, Neck ring cpl. (10 pcs)           5         9935210           4         Bulk, Neck ring cpl. (10 pcs)           5         9934273           7         Bulk, Socket button head screw (10 pcs)           7         Bulk, Socket button head screw (10 pcs)           8         99347238           7         Bulk, Kair vent screw           95643626         2           7         Bulk, Air vent screw           25         Bulk, Washer (4 pcs)           7         Designation: DIN 125A           96536013         1		Kit, terminal board			96796657	1
36       Hex nut         173       Torx Screw         176.d       Terminal board         176       Terminal board         177       Torx Screw         178       Terminal board         177       Torx Screw         178       Terminal box cover         173       Pan head thread forming screw         184       Terminal box cover         273a       Pan head thread forming screw         184       Terminal box cover         273a       Pan head thread forming screw         274       Muk, Bush (10 pcs)       9839321       1         2       Pump head       96587726       1         3       Upper chamber cpl.       983321194       1         4       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         4       Bulk, Intermediate chamber cpl. (5 pcs)       9926270       2         4       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7       Bulk, Coupling guard (10 pcs)       966434666       4         7       Bulk, Kex tracew (5 pcs)       966434666       4         7       Bulk, Plug (10 pcs)		Terminal connection				
173       Torx Screw         176.       Terminal board         176.       Terminal board         177       Torx Screw         Kit, terminal box cover       96796659       1         184       Terminal box cover       968933921       1         173       Dan head thread forming screw       988933921       1         174       Motor stool       98933921       1         175       Dupper chamber cpl.       98634048       1         176       Bulk, Intermediate chamber cpl. (3 pcs)       9935210       3         175       Bulk, Neck ring cpl. (10 pcs)       99634020       3         174       Bulk, Neck ring cpl. (10 pcs)       99647922       1         175       Bulk, Neck ring cpl. (10 pcs)       9964722       1         176       Bulk, Neck ring cpl. (10 pcs)       96647726       1         178       Bulk, Socket button head screw (10 pcs)       96647646       4         178       Bulk, Socket button head screw (10 pcs)       96647461       1         18       Air vent screw       9561351       1         196       Bulk, Washer (4 pcs)       Designation: DIN 125A       96586808       2         26c       Washer		Washer				
176.d       Terminal board         176       Terminal board         177       Torx Screw         184       Terminal box cover         273a       Pan head thread forming screw         1a       Motor stool       9893921       1         2       Pump head       98634048       1         3       Upper chamber cpl.       98634048       1         4       Bulk, Bush (10 pcs)       99335210       3         4       Bulk, Intermediate chamber cpl. (3 pcs)       99347238       1         4       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4       Intermediate chamber cpl. (9 pcs)       99347238       1         4       Bulk, Neck ring cpl. (10 pcs)       96547328       1         5       Base       99347238       1         7       Bulk, Couping guard (10 pcs)       965476659       2         7       Bulk, Couping guard (10 pcs)       965476161       1         26       Bulk, Plug (10 pcs)       96547613       1         27       Bulk, Nex torew (5 pcs)       Designation: DIN 125A       96536013       1         26       Bulk, Plug (10 pcs)       96547614       1       1 <td>36</td> <td>Hex nut</td> <td></td> <td></td> <td></td> <td></td>	36	Hex nut				
176       Terminal board         177       Torx Screw         184       Terminal box cover         273a       Pan head thread forming screw         1a       Motor stool       96993921       1         2       Pump head       96587726       1         3       Upper chamber cpl.       98634048       1         3       Upper chamber cpl.       98638721       3         47c       Bulk, Bush (10 pcs)       99321194       1         47c       Bulk, Netwr diate chamber cpl. (3 pcs)       9932510       3         45a       Bulk, Intermediate chamber cpl. (16 pcs)       99262907       2         44       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96543606       4         7b       Bulk, Coupling guard (10 pcs)       96543601       1         25       Bulk, Neasher (4 pcs)       Designation: DIN 125A       96536013       1         26c       Washer (4 pcs)       Designation: DIN 125A       96538012       2         26a       Strap cpl.       Length (mm): 409       98938381       2         26a	173	Torx Screw				
177       Torx Screw       96796659       1         164       Terminal box cover       96796659       1         164       Terminal box cover       98993921       1         273a       Pan head thread forming screw       98993921       1         12       Pump head       96837026       1         2       Pump head       9893321       1         3       Upper chamber cpl.       98834048       1         4       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         45a       Bulk, Neck ring cpl. (10 pcs)       98634020       3         6       Base       9934723       1         7       Bulk, Socket button head screw (10 pcs)       96637392       1         7       Bulk, Coupling guard (10 pcs)       966347461       1         18       Air vent screw (5 pcs)       96547661       1         18       Air vent screw       95061351       1         26c       Bulk, Nasher (4 pcs)       Designation: DIN 125A       99262704       2         7       Bulk, Nex socket head cap screw (10 pcs)       9653613       1       1         26c       Washer       95061351       1       2	176.d	Terminal board				
Kit, terminal box cover       96796659       1         164       Terminal box cover       73a       Pan head thread forming screw       98939321       1         273a       Pan head thread forming screw       98939321       1       1         273a       Pump head       98587726       1         3       Upper chamber cpl.       9832119       3         47       Bulk, Bush (10 pcs)       99335210       3         48       Bulk, Intermediate chamber cpl. (3 pcs)       99357322       1         44       Bulk, Intermediate chamber cpl. (5 pcs)       992677322       1         45       Bulk, Intermediate chamber cpl. (5 pcs)       9926707       2         44       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7       Bulk, Socket button head screw (10 pcs)       98634020       3         7       Bulk, Coupling guard (10 pcs)       96647461       1         8       Bulk, Nar vent screw (5 pcs)       96547361       1         26       Bulk, Washer (4 pcs)       Designation: DIN 125A       98268703       2         26       Bulk, Hex socket head cap screw (10 pcs)       98931380       2	176	Terminal board				
164       Terminal box cover         273a       Pan head thread forming screw         1a       Motor stool       98993921       1         273a       Pan head thread forming screw       96587726       1         31       Upper chamber cpl.       96634048       1       1         32       Purp head       99335210       3         43       Bulk, Neth (10 pcs)       99335210       3         44       Bulk, Neth (ing cpl. (10 pcs)       96547392       1         45a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         44       Intermediate chamber cpl.       96547392       1         56       Base       99347238       1         7a       Bulk, Neck thing cpl. (10 pcs)       96547461       1         7a       Bulk, Coupling guard (10 pcs)       96547661       1         7b       Bulk, Air vent screw       96547661       1         7c       Bulk, Nath ret screw (5 pcs)       Designation: DIN 125A       96586808       2         7b       Bulk, Nasher (4 pcs)       Designation: DIN 125A       96586880       2         7b       Thickness: 1,6       9693881       2       2         26a	177	Torx Screw				
273a       Pan head thread forming screw       9893921       1         1a       Motor stool       9893921       1         2       Pump head       96587726       1         2       Pump head       96587726       1         3       Upper chamber cpl.       98332110       3         4       Bulk, Intermediate chamber cpl. (3 pcs)       99325210       3         45a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4       Bulk, Socket button head screw (10 pcs)       96547461       1         7       Bulk, Coupling guard (10 pcs)       96536013       1         7       Bulk, Net vent screw       9561351       1         8       Bulk, Plug (10 pcs)       96536013       1         26       Bulk, Washer (4 pcs)       Designation: DIN 125A       96536013       1         26       Bulk, Hex socket head cap screw (10 pcs)       98931380       2       2         26a       Stray cpl.       Length (mm): 10125A       98938881       2         26a       Stray cpl.       Length (mm): 1019       98978721       4         274       <		Kit, terminal box cover			96796659	1
1a       Motor stool       9893921       1         2       Pump head       96587726       1         3       Upper chamber cpl.       98634048       1         47c       Bulk, Rush (10 pcs)       99335210       3         48       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         45a       Bulk, Neck ring cpl. (10 pcs)       99262907       2         44       Bulk, Intermediate chamber cpl.       99634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96634027       2         8       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw (5 pcs)       965361351       1         25       Bulk, Plug (10 pcs)       96536037       2         26c       Washer       9934726       2         27       Thickness: 1,6       9934723       2         26c       Washer       98938381       2         27       Thickness: 1,6       98934380       2         28       Bulk, Hex socket head cap screw (10 pcs)       9893730       2         28       Bulk, Hex head screw (20 pcs)       Pesignati	164	Terminal box cover				
2       Pump head       96587726       1         3       Upper chamber cpl.       98634048       1         47c       Bulk, Dush (10 pcs)       993321194       1         47c       Bulk, Netermediate chamber cpl. (3 pcs)       99332110       3         43       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         44       Bulk, Intermediate chamber cpl.       98684020       3         56       Base       99347238       1         7       Bulk, Socket button head screw (10 pcs)       96547466       4         7       Bulk, Coupling guard (10 pcs)       96603279       2         7       Bulk, Ner vent screw (5 pcs)       95661351       1         7       Bulk, Plug (10 pcs)       956547461       1         8       Air vent screw       95061351       1         26       Bulk, Plug (10 pcs)       95654013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       96586880       2         27       Bulk, Hex socket head cap screw (10 pcs)       98931380       2       2         26a       Strap cpl.       Length (mm): 489       98983881       2         27       Bulk, Hex ned screw (20 pcs) <td>273a</td> <td>Pan head thread forming screw</td> <td></td> <td></td> <td></td> <td></td>	273a	Pan head thread forming screw				
3       Upper chamber cpl.       98634048       1         47c       Bulk, bush (10 pcs)       99321194       1         4       Bulk, Intermediate chamber cpl. (3 pcs)       9933210       3         4a       Bulk, Intermediate chamber cpl. (10 pcs)       98634020       3         4a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4a       Bulk, Socket button head screw (10 pcs)       98634020       3         7       Bulk, Socket button head screw (10 pcs)       96547461       1         7       Bulk, Nar vent screw       95061351       1         7       Bulk, Nar vent screw (5 pcs)       96536131       1         8       Bulk, Vasher (4 pcs)       Designation: DIN 125A       99262704       2         7       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         8       Bulk, Hex socket head cap screw (10 pcs)       98931380       2       2         26a       Strap cpl.       Ength (mm): 489       98983881       2         26a       Strap cpl.       Length (mm): 10       98976721       4         27a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96636147       4	1a	Motor stool			98993921 1	pcs
47c       Bulk, Bush (10 pcs)       99321194       1         4       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         45a       Bulk, Intermediate chamber cpl. (5 pcs)       9926207       2         4       Intermediate chamber cpl. (5 pcs)       9926207       2         4       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       966434966       4         7       Bulk, Coupling guard (10 pcs)       9663279       2         8       Bulk, Air vent screw (5 pcs)       966347461       1         18       Air vent screw (5 pcs)       96636013       1         26c       Bulk, Vasher (4 pcs)       Designation: DIN 125A       9658680       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98931380       2         26a       Staybolt       Length (mm): 710       9876721       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125A	2	Pump head			96587726 1	pcs
4       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         45a       Bulk, Neck ring cpl. (10 pcs)       96547392       1         4a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4a       Bulk, Intermediate chamber cpl. (5 pcs)       993634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96549696       4         7       Bulk, Coupling guard (10 pcs)       96603279       2         8       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         26c       Bulk, Plug (10 pcs)       96536013       1         26c       Washer (4 pcs)       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Pass       9831380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Strap cpl.       Length (mm): 710       9876721       4         27a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125A       9893051       8         27a       Bulk, Hex socket head screw (20 pcs)       96520478 <td>3</td> <td>Upper chamber cpl.</td> <td></td> <td></td> <td>98634048 1</td> <td>pcs</td>	3	Upper chamber cpl.			98634048 1	pcs
4       Bulk, Intermediate chamber cpl. (3 pcs)       99335210       3         45a       Bulk, Neck ring cpl. (10 pcs)       96547392       1         4a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4a       Intermediate chamber cpl. (5 pcs)       99337238       1         6a       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96547461       1         7a       Bulk, Air vent screw (5 pcs)       96536131       1         7b       Bulk, Plug (10 pcs)       96536013       1         7c       Bulk, Plug (10 pcs)       96536013       1         7b       Bulk, Plug (10 pcs)       96536013       1         7c       Bulk, Plug (10 pcs)       96536013       1         7c       Bulk, Plug (10 pcs)       98331380       2         7c       Bulk, Plug (10 pcs)       98331380       2         7c       Bulk, Hex socket head cap screw (10 pcs)       98331380       2         7c       Bulk, Hex socket head cap screw (10 pcs)       9837380       2         7c       Staybolt       Length (mm): 710       9876721       4         7c       Staybolt       Length (mm): 710	47c	Bulk, Bush (10 pcs)			99321194	1
445a       Bulk, Neck ring cpl. (10 pcs)       96547392       1         4a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4a       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96693279       2         7a       Bulk, Coupling guard (10 pcs)       96694761       1         7a       Bulk, Air vent screw (5 pcs)       96547461       1         7b       Air vent screw       90561351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99658780       2         26c       Bulk, Hex socket head cap screw (10 pcs)       98931380       2         26a       Strap cpl.       Page30138       2         26a       Strap cpl.       Page301380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Strap cpl.       Length (mm): 710       9897721       4         26a       Strap cpl.       Length (mm): 710       9897714       4         27a       Bulk, Hex head	4	Bulk, Intermediate chamber cpl. (3 pcs)			99335210 3	pcs
4a       Bulk, Intermediate chamber cpl. (5 pcs)       99262907       2         4       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       966549696       4         7       Bulk, Coupling guard (10 pcs)       9663279       2         8       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer       Pesignation: DIN 125A       96586880       2         26c       Washer       Pesignation: DIN 125A       96586880       2         26a       Strap cpl.       Internation DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98938181       2         27a       Staybolt       Length (mm): 710       98976721       4         28a       Bulk, Hex head screw (20 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Washer (100 pcs)       Designation:	45a				96547392	1
4       Intermediate chamber cpl.       98634020       3         6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       9663279       2         7       Bulk, Coupling guard (10 pcs)       9663279       2         8       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         7       Thickness: 1,6       T       1       1       1         26c       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98931380       2         26a       Strap cpl.       Length (mm): 710       9897671       4         27a       Staybolt       Length (mm): 710       9897671       4         28a       Staybolt       Length (mm): 710       9897671       4         28a       Bulk, Hex head screw (20 pcs)       Pesignation: DIN 125A       9893051       8         28a       Bulk, Washer (100 pcs)	4a				99262907 2	pcs
6       Base       99347238       1         7a       Bulk, Socket button head screw (10 pcs)       96549696       4         7       Bulk, Coupling guard (10 pcs)       96603279       2         8       Bulk, Air vent screw (5 pcs)       9661351       1         18       Bulk, Vent screw (5 pcs)       965361351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       99347380       2         26c       Washer (4 pcs)       Designation: DIN 125A       96586800       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       9898181       2         26a       Staybolt       Length (mm): 710       98976721       4         28a       Bulk, Hex nead screw (20 pcs)       96620478       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 122       9586147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125 A       98923051       4	4				98634020 3	pcs
7       Bulk, Coupling guard (10 pcs)       96603279       2         18       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       96536680       2         26c       Washer (4 pcs)       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Pasignation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98983818       2         26a       Strap cpl.       Length (mm): 710       98976721       4         28a       Bulk, Hex head screw (20 pcs)       Pasignation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation:	6	•			99347238 1	pcs
7       Bulk, Coupling guard (10 pcs)       96603279       2         18       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       96536680       2         26c       Washer (4 pcs)       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Pasignation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98983818       2         26a       Strap cpl.       Length (mm): 710       98976721       4         28a       Bulk, Hex head screw (20 pcs)       Pasignation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation:		Bulk. Socket button head screw (10 pcs)				pcs
18       Bulk, Air vent screw (5 pcs)       96547461       1         18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Vasher (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 125A       98931380       2         26a       Strap cpl.       Length (mm): 710       98976721       4         27a       Thread: M16       9620478       4         28a       Bulk, Hex nead screw (20 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125 A       98923051       8         32a       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33a       Bulk, Hex nut (20 pcs)       Thread: M16	7					pcs
18       Air vent screw       95061351       1         25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer       Designation: DIN 125A       99262704       2         26c       Washer (4 pcs)       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Length (mm): 489       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Length (mm): 710       98976721       4         28a       Bulk, Hex head screw (20 pcs)       Pesignation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         29       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring						pcs
25       Bulk, Plug (10 pcs)       96536013       1         26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26a       Strap cpl.       Page 2000       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Length (mm): 710       98976721       4         27a       Thread: M8       96620478       4         28a       Bulk, Hex head screw (20 pcs)       Pagignation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation: DIN 912       98923051       8         33       Bulk, Hex nut (20 pcs) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>pcs</td>						pcs
26c       Bulk, Washer (4 pcs)       Designation: DIN 125A       99262704       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26c       Washer       Designation: DIN 125A       96586880       2         26b       Bulk, Hex socket head cap screw (10 pcs)       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         27a       Thread: M16       96620478       4         28a       Bulk, Hex head screw (20 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>pcs</td></td<>						pcs
Thickness: 1,6         26c       Washer       Designation: DIN 125A       96586880       2         26b       Bulk, Hex socket head cap screw (10 pcs)       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Length (mm): 710       98976721       4         27       Thread: M8				Designation: DIN 1254		pcs
26c       Washer       Designation: DIN 125A       96586880       2         26b       Bulk, Hex socket head cap screw (10 pcs)       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Stap cpl.       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         27       Thread: M16       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         33       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM       Thickne	200			0	00202701 2	poo
Thickness: 1,6       98931380       2         26b       Bulk, Hex socket head cap screw (10 pcs)       Length (mm): 489       98983881       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26       Staybolt       Length (mm): 710       98976721       4         28.a       Bulk, Hex head screw (20 pcs)       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Thickness: 3       1       1         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM       Thickness: 2,4       1       1	260	Washer			96586880 2	pcs
26b       Bulk, Hex socket head cap screw (10 pcs)       98931380       2         26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         27b       Bulk, Hex head screw (20 pcs)       96620478       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 125       98923051       8         32a       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33a       Bulk, Hex nut (20 pcs)       Internal diameter: 17       Outer diameter: 30       1         33a       Bulk, O-ring (10 pcs)       Thread: M16       96620480       4         33a       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         34a       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2	200			-	20000000 2	poo
26a       Strap cpl.       Length (mm): 489       98983881       2         26a       Staybolt       Thread: M8       2         26a       Staybolt       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         26a       Staybolt       Length (mm): 710       98976721       4         28a       Bulk, Hex head screw (20 pcs)       96620478       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28a       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32a       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33a       Bulk, Hex nut (20 pcs)       Material diameter: 17       Uter diameter: 30       1         33a       Bulk, O-ring (10 pcs)       Thread: M16       96620480       4         33a       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         34a       Bulk, O-ring (10 pcs)       Material type: EPDM       1       1 <td>26b</td> <td>Bulk, Hex socket head cap screw (10 pcs)</td> <td></td> <td></td> <td>98931380 2</td> <td>pcs</td>	26b	Bulk, Hex socket head cap screw (10 pcs)			98931380 2	pcs
Thread: M8         26       Staybolt       Length (mm): 710       98976721       4         28.a       Bulk, Hex head screw (20 pcs)       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         34       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         35       Bulk, O-ring (10 pcs)       Diameter: 20,4       Thickness: 2,4       Thickness: 2,4				Length (mm): 489		pcs
26       Staybolt       Length (mm): 710       98976721       4         28.a       Bulk, Hex head screw (20 pcs)       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Thickness: 3       1       1         34       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         35       Bulk, O-ring (10 pcs)       Diameter: 2,4       1	_00	ouch ohi			2000001 2	P03
Thread: M16         28.a       Bulk, Hex head screw (20 pcs)       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         33       Bulk, Hex nut (20 pcs)       Designation: DIN 125 A       98923051       8         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM       Thickness: 2,4       Thickness: 2,4       Thickness: 2,4	26	Stavbolt			98976721 4	pcs
28.a       Bulk, Hex head screw (20 pcs)       96620478       4         28       Bulk, Hex socket head cap screw (10 pcs)       Designation: DIN 912       96536147       4         28       Length (mm): 50       Thread: M10       50       5         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         34       Bulk, Hex nut (20 pcs)       Designation: DIN 125 A       98923051       8         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM       Thickness: 2,4       Thickness: 2,4       5		ouyoon			50010121 4	P03
28Bulk, Hex socket head cap screw (10 pcs)Designation: DIN 912965361474Length (mm): 50Thread: M10Thread: M1010010032Bulk, Washer (100 pcs)Designation: DIN 125 A989230518Internal diameter: 17Outer diameter: 30Thickness: 336Bulk, Hex nut (20 pcs)Thread: M1696620480438Bulk, O-ring (10 pcs)Diameter: 16,3991988152Material type: EPDMThickness: 2,4	28 a	Bulk Hex head screw (20 pcs)			96620478 4	pcs
Length (mm): 50 Thread: M10 32 Bulk, Washer (100 pcs) Bulk, Washer (100 pcs) Designation: DIN 125 A 98923051 8 Internal diameter: 17 Outer diameter: 30 Thickness: 3 36 Bulk, Hex nut (20 pcs) Bulk, O-ring (10 pcs) Material type: EPDM Thickness: 2,4				Designation: DIN 912		pcs
Thread: M10         32 Bulk, Washer (100 pcs)       Designation: DIN 125 A 98923051 8         Internal diameter: 17         Outer diameter: 30         Thickness: 3         36 Bulk, Hex nut (20 pcs)       Thread: M16       96620480 4         38 Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815 2         Material type: EPDM         Thickness: 2,4	_0					P03
32       Bulk, Washer (100 pcs)       Designation: DIN 125 A       98923051       8         Internal diameter: 17         Outer diameter: 30         Thickness: 3         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM         Thickness: 2,4						
Internal diameter: 17 Outer diameter: 30 Thickness: 3 36 Bulk, Hex nut (20 pcs) Thread: M16 96620480 4 38 Bulk, O-ring (10 pcs) Diameter: 16,3 99198815 2 Material type: EPDM Thickness: 2,4	32	Bulk Washer (100 pcs)			08023051 9	pcs
Outer diameter: 30Thickness: 336Bulk, Hex nut (20 pcs)38Bulk, O-ring (10 pcs)Diameter: 16,399198815901988152Material type: EPDMThickness: 2,4	52	Duin, washer (100 pcs)		-	30323031 0	pes
Thickness: 3         36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM         Thickness: 2,4						
36       Bulk, Hex nut (20 pcs)       Thread: M16       96620480       4         38       Bulk, O-ring (10 pcs)       Diameter: 16,3       99198815       2         Material type: EPDM         Thickness: 2,4						
38         Bulk, O-ring (10 pcs)         Diameter: 16,3         99198815         2           Material type: EPDM           Thickness: 2,4	36	Rulk Hox put (20 pop)			06620400 4	000
Material type: EPDM Thickness: 2,4						pcs
Thickness: 2,4	00				33130013 Z	pcs
	20	Bulk O ring (50 pcc)		Diameter: 16,3	00/10707 0	000
38         Bulk, O-ring (50 pcs)         Diameter: 16,3         99412727         2           Material type: EPDM	30	Bulk, O-ring (50 pcs)			99412727 2	pcs



			Da	ate:	17/02/2019		
	Pos	Description	Annotation	Classification Data	Part no.	Qty.	Unit
				Thickness: 2,4			
	44	Suction interconnector cpl.			98634055	1	pcs
	45	Bulk, Seal ring (10 pcs)			979114	48 1	
	45	Bulk, Seal ring (10 pcs)			965359	52 1	
	65	Bulk, Top f/neck ring (10 pcs)			965473	90 1	
+ •	47a	Bulk, Bearing cpl. (5 pcs)			99270649	2	pcs
+ •	47a	Bulk, Bearing cpl. (10 pcs)			96535951	2	pcs
	48	Bulk, Nut (3 pcs)			99262680	1	pcs
	48	Bulk, Nut (10 pcs)			99262683	1	pcs
	48	Bulk, Nut (10 pcs)			96536016	1	pcs
	49b	Bulk, Split cone (10 pcs)			96536010	1	pcs
	49a	Bulk, Impeller, reduced diameter (5 pcs)			96535957	1	pcs
	49c	Bulk, Wear ring (10 pcs)			965359	49 1	
+ •	49a	Impeller, reduced diameter			98585277	1	pcs
:	55	Outer sleeve		Outer diameter: 216	98820354	1	pcs
				Length (mm): 503,5			
	56	Base plate			96587696	1	pcs
	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)			96535943	1	pcs