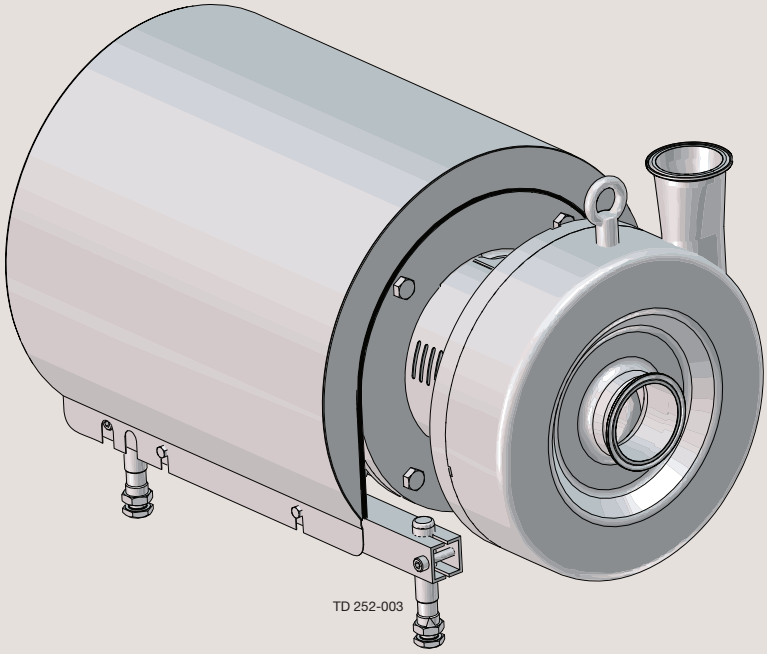
Spare Parts

LKHPF Filtration Centrifugal Pump for High Inlet Pressure



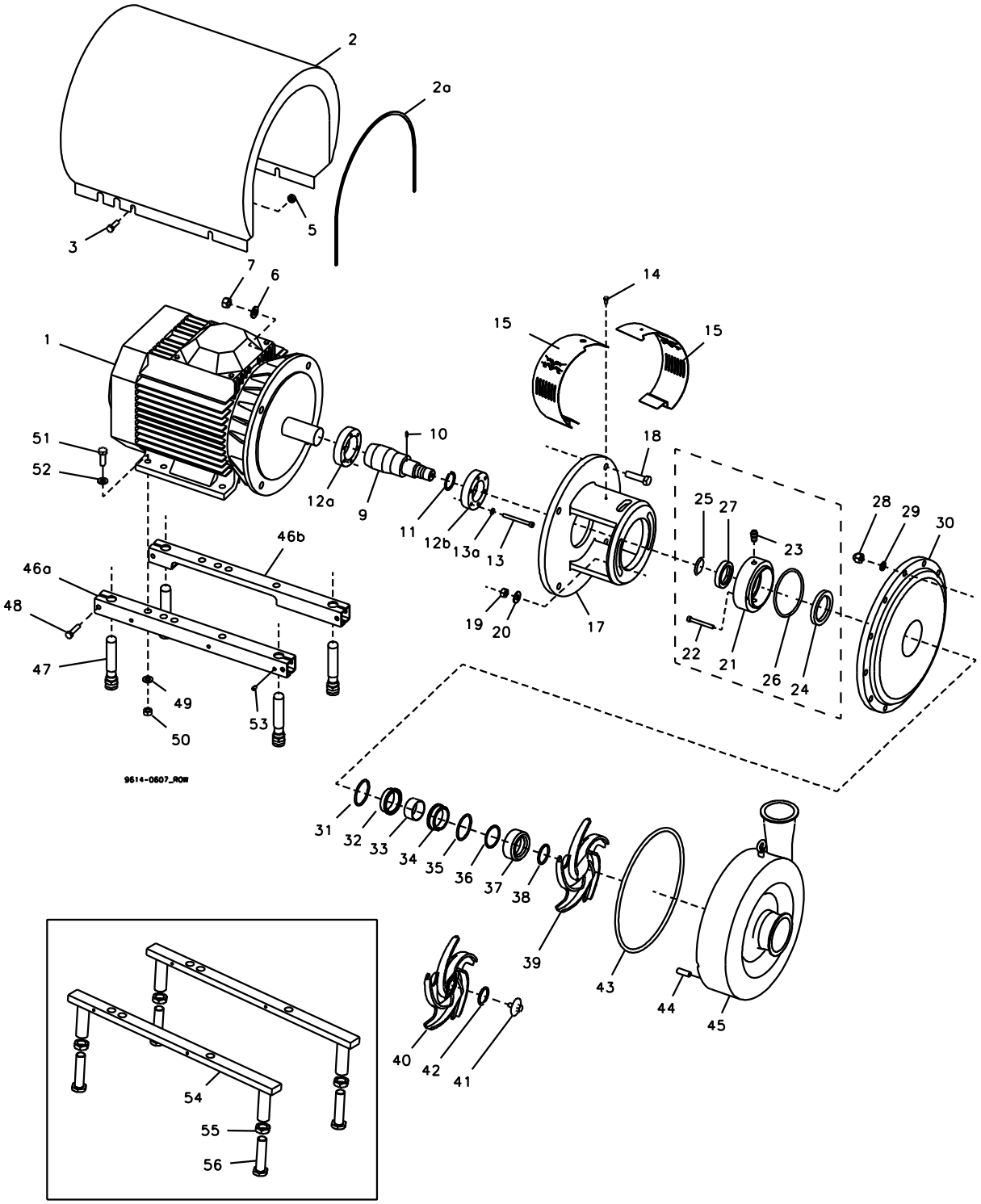
ESE01952-EN11 2016-11

Original manual

Table of contents

The information herein is correct at the time of issue but may be subject to change without prior notice

1. LKHPF - Wet end 4
2. LKHPF - Motor dependent parts 8
3. LKHPF - Shaft seals 12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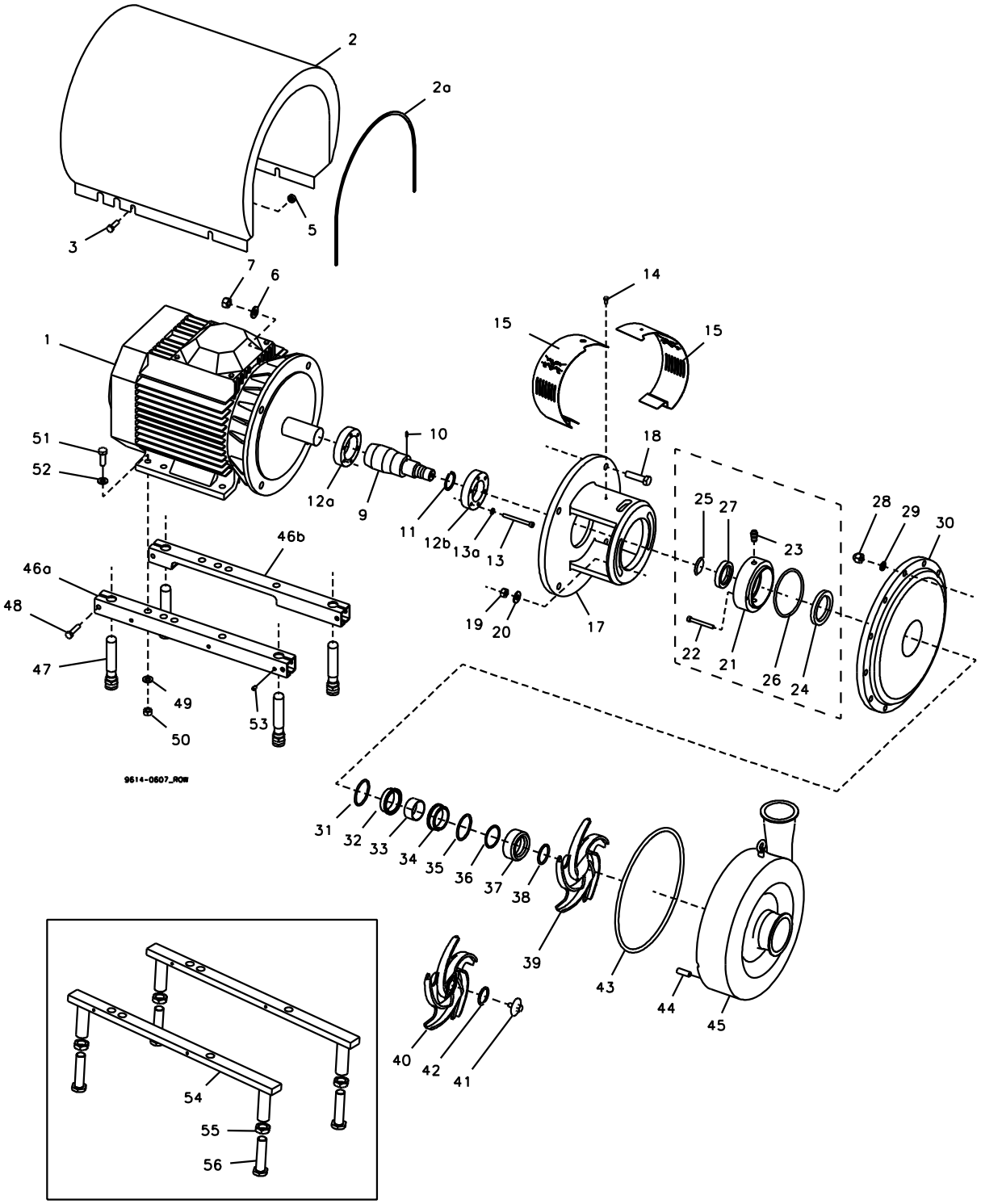
Pos	Qty	Denomination	LKHPF-10 IEC90-IEC112	LKHPF-20 IEC90-IEC132	LKHPF-25 IEC112-IEC160	LKHPF-35 IEC112-IEC160	LKHPF-40 IEC132-IEC180
Pump casing std. blasted							
45	1	Pump casing compl., Flange	9612484030	9612484031	9612511721	9612511722	9612484032
	1	Pump casing compl., Clamp	9612484035	9612484036	9612511724	9612511725	9612484037

Pos	Qty	Denomination	LKHPF-45 IEC112-IEC160	LKHPF-50 IEC132-IEC180	LKHPF-60 IEC132-IEC200	LKHPF-70 IEC180-IEC250
45	1	Pump casing compl., Flange	9612511723	9612484033	9612484034	9612484026
	1	Pump casing compl., Clamp	9612511726	9612484038	9612484039	9612484027

Pos	Qty	Denomination	LKHPF-10 IEC90-IEC112	LKHPF-20 IEC90-IEC132	LKHPF-25 IEC112-IEC160	LKHPF-35 IEC112-IEC160	LKHPF-40 IEC132-IEC180
Pump casing Mech Ra ≤ 0.8							
45	1	Pump casing compl., Flange	9612484040	9612484041	9612511727	9612511728	9612484042
	1	Pump casing compl, Clamp	9612484045	9612484046	9612511730	9612511731	9612484047

Pos	Qty	Denomination	LKHPF-45 IEC112-IEC160	LKHPF-50 IEC132-IEC180	LKHPF-60 IEC132-IEC200	LKHPF-70 IEC180-IEC250
45	1	Pump casing compl., Flange	9612511729	9612484043	9612484044	9612484028
	1	Pump casing compl., Clamp	9612511732	9612484048	9612484049	9612484029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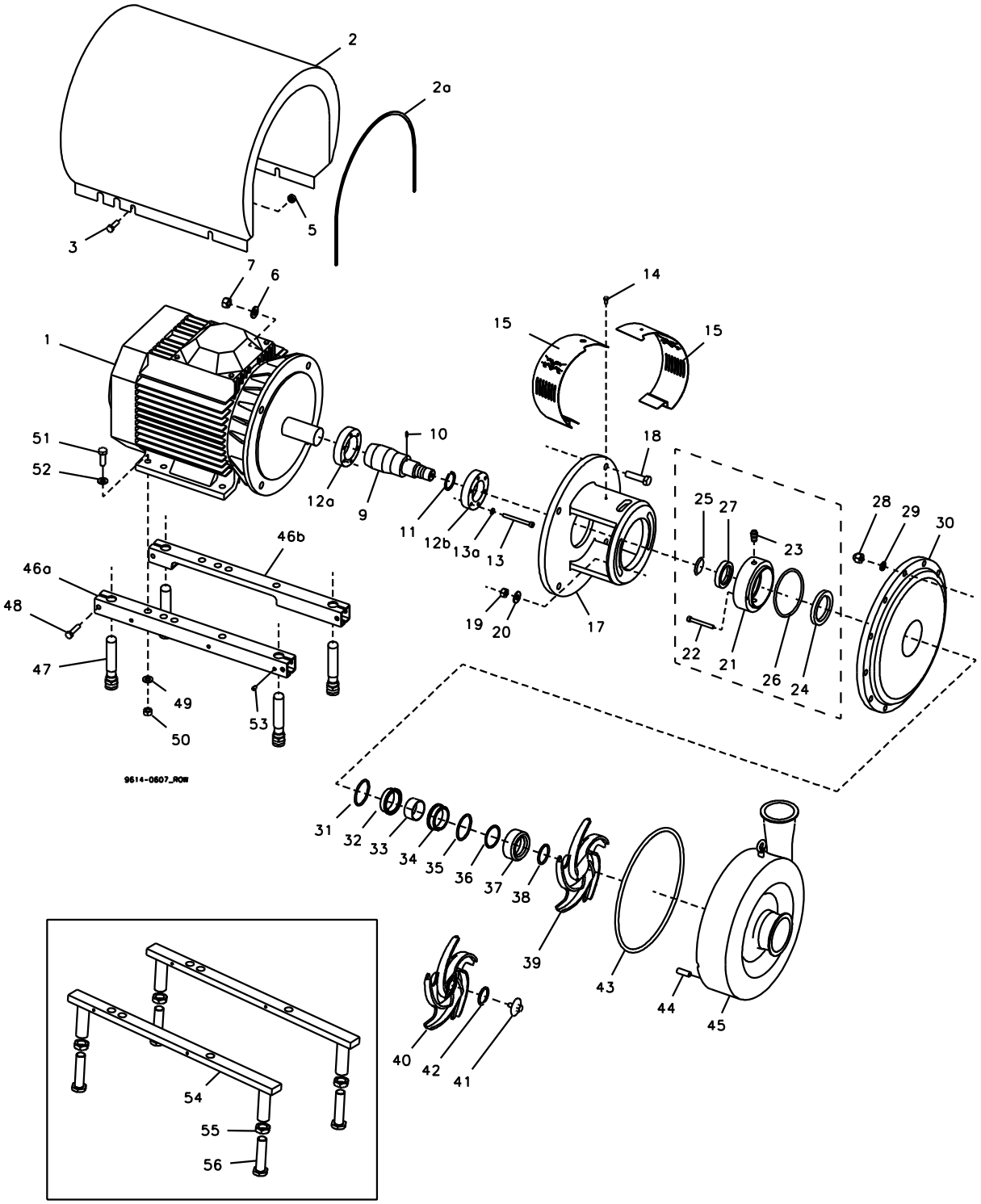
Pos		Qty	Denomination	LKHPF-10 IEC90-IEC112	LKHPF-20 IEC90-IEC132	LKHPF-25 IEC112-IEC160	LKHPF-35 IEC112-IEC160	LKHPF-40 IEC132-IEC180
19		2	Nut	9611990353	9611990353	9611990353	9611990353	9611990353
20		2	Washer	9611992559	9611992559	9611992559	9611992559	9611992559
28		10	Cap nut	9611992593	9611992593	22185115	22185115	
		12	Cap nut					22185115
29		10	Washer	9611991887	9611991887	9611990676	9611990676	
		12	Washer					9611990676
30		1	Back plate, std. blasted	9612483721	9612483722	9612483724	9612483724	9612483723
		1	Back plate, Mech Ra ≤ 0.8	9612483729	9612483730	9612483732	9612483732	9612483731
39		1	Impeller, std. blasted	9612408101	9612408201	9612510301	9612510401	9612408401
		1	Impeller, Mech Ra ≤ 0.8	9612408105	9612408205	9612510305	9612510405	9612408405
40		1	Impeller for impeller screw, std. blasted Ra ≤ 1.6	9612408102	9612408202	9612510302	9612510402	9612408402
		1	Impeller for impeller, Mech Ra ≤ 0.8	9612408106	9612408206	9612510306	9612510406	9612408406
41		1	Impeller screw, std. blasted Ra ≤ 1.6	9612139601	9612139601	9612139601	9612139601	9612139601
		1	Impeller screw, Mech Ra ≤ 0.8	9612139603	9612139603	9612139603	9612136903	9612139603
42	♦★	1	O-ring, EPDM (standard)	9611992145	9611992145	9611992145	9611992145	9611992145
		1	O-ring, NBR	9611992147	9611992147	9611992147	9611992147	9611992147
		1	O-ring, FPM	9611992146	9611992146	9611992146	9611992146	9611992146
43	□♦○★	1	O-ring, EPDM (standard)	9611992137	9611992141	9611992983	9611992983	9611992171
		1	O-ring, NBR	9611992139	9611992143	9611992984	9611992984	9611992173
		1	O-ring, FPM	9611992138	9611992142	9611992985	9611992985	9611992172
44		10	Bolt	9611995162	9611995162	9611995085	9611995085	
		12	Bolt					9611995085

Pos		Qty	Denomination	LKHPF-45 IEC112-IEC160	LKHPF-50 IEC132-IEC180	LKHPF-60 IEC132-IEC200	LKHPF-70 IEC180-IEC250
19		2	Nut	9611990353	9611990353	9611990353	
		4	Nut				9611990353
20		2	Washer	9611992559	9611992559	9611992559	
		4	Washer				9611992559
28		10	Cap nut	22185115			
		12	Cap nut		22185115	22185115	
		18	Cap nut				22185115
29		10	Washer	9611990676			
		12	Washer		9611990676	9611990676	
		18	Washer				9611990676
30		1	Back plate, std. blasted	9612483724	9612483723	9612483723	9612483719
		1	Back plate, Mech Ra ≤ 0.8	9612483732	9612483731	9612483731	9612483720
39		1	Impeller, std. blasted	9612510501	9612408501	9612408601	
		1	Impeller, Mech Ra ≤ 0.8	9612510505	9612408505	9612408605	
40		1	Impeller for impeller screw, std. blasted Ra ≤ 1.6	9612510502	9612408502	9612408602	9613425501
		1	Impeller for impeller, Mech Ra ≤ 0.8	9612510506	9612408506	9612408606	9613425503
41		1	Impeller screw, std. blasted Ra ≤ 1.6	9612139601	9612139601	9612139601	9612927101
		1	Impeller screw, Mech Ra ≤ 0.8	9612136903	9612139603	9612139603	9612927102
42	□♦○★	1	O-ring, EPDM (standard)	9611992145	9611992145	9611992145	9611993215
		1	O-ring, NBR	9611992147	9611992147	9611992147	9611993216
		1	O-ring, FPM	9611992146	9611992146	9611992146	9611993217
43	□♦○★	1	O-ring, EPDM (standard)	9611992983	9611992171	9611992171	9611993211
		1	O-ring, NBR	9611992984	9611992173	9611992173	9611993212
		1	O-ring, FPM	9611992985	9611992172	9611992172	9611993213
44		10	Bolt	9611995085			
		12	Bolt		9611995085	9611995085	
		18	Bolt				9611995085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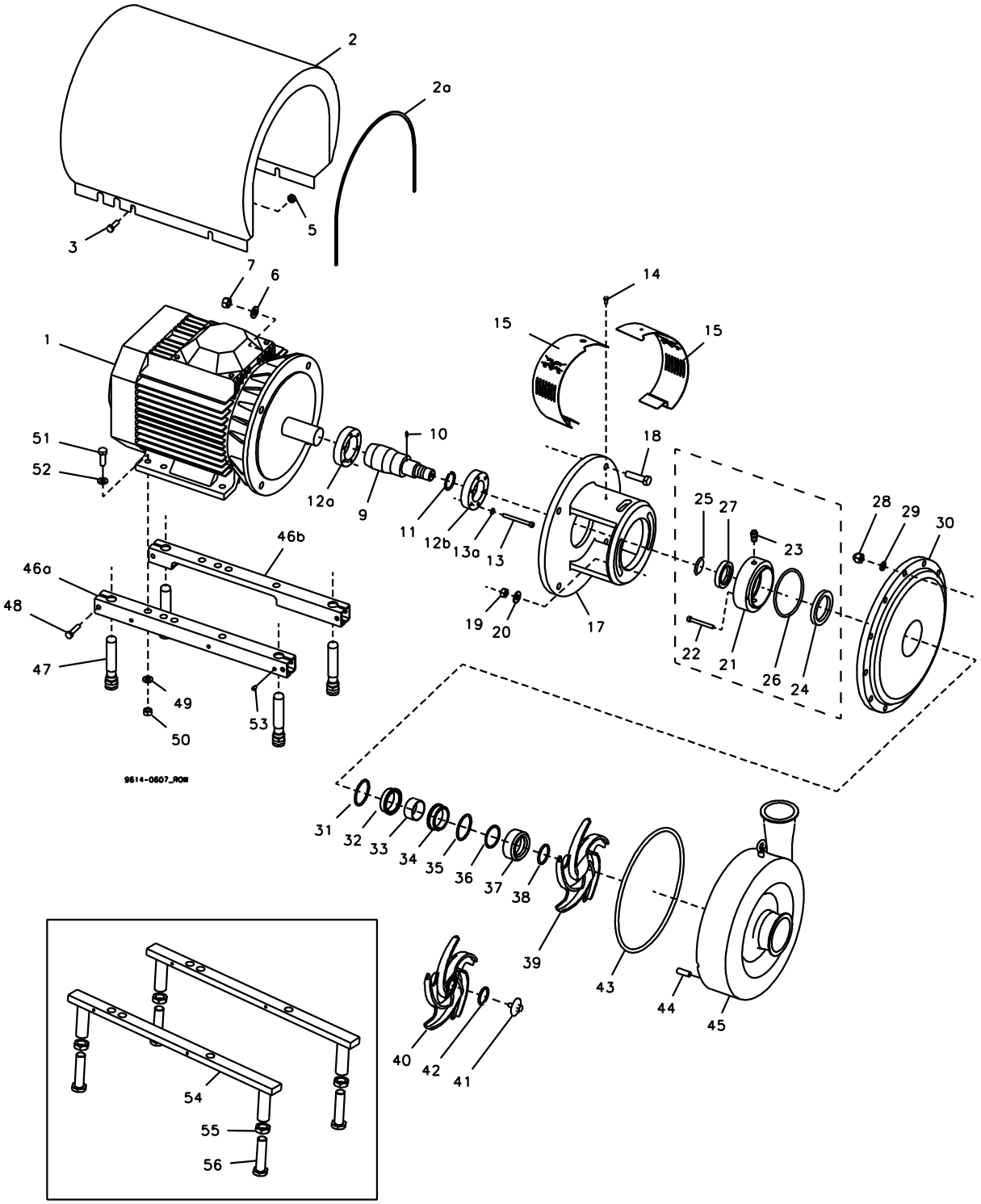
LKHPF - Motor dependent parts

Pos	Qty	Denomination	LKHPF 10-60 IEC90	LKHPF 10-60 IEC112	LKHPF 10-60 IEC132	LKHPF 10-60 IEC160	LKHPF 10-60 IEC180	LKHPF 10-60 IEC200
2	1	Shroud	9612139001	9614192203	9612139008	9612139005	9612139006	9612593801
3	4	Screw	9611993240	9611993240	9611993240	9611993241	9611993243	9611993243
5	4	Distance sleeve			9611992737	3143803902	3143803901	3143803903
6	4	Washer for adaptor	9611991887	9611990676	9611990676	9611991886	9611991886	9611991886
7	4	Nut for adaptor	9611990353	9611990587	9611990587	9611992160	9611992160	9611992160
9	1	Shaft incl. pin, (pos.10)		9612132502	9612132602	9612132702	9612132802	9612232902
	1	Shaft incl. pin and retaining ring, (pos.10+11)	9612132402					
10	1	Connex pin	9611990622	9611990622	9611990622	9611990622	9611990622	9611990622
11	1	Retaining ring	9611992307					
12a	1	Compression ring with thread	9612133601	9612133602	9612133605	9612133603	9612133604	9612133607
12b	1	Compression ring without thread	9612133701	9612133702	9612133705	9612133703	9612133704	9612133707
13	6	Screw	9611993196	9611993196	9611993197	9611993198	9611993198	9611993198
13a	6	Washer	9611993199	9611993199	9611993199	9611993199	9611993199	9611993199
14	1	Screw for safety guard	9611993239	9611993239	9611993239	9611993239	9611993239	9611993239
15	1	Safety guard set	9614077401	9614077402	9614077403	9614077404	9614077404	9614077405
17	1	Adaptor	9612342301	9612342401	9612342501	9612342601	9612342601	9612342701
18	4	Screw for adaptor	9611992161	9611991834	9611992162	9611992163	9611992164	9611992164
46a	1	Support bar, right	9612132201	9612132205	9612132206	9612132203	9612132204	9612342201
46b	1	Support bar, left	9612132301	9612132305	9612132306	9612132303	9612132304	9612342201
47	4	Leg	9612396701	9612396701	9612396701	9612396701	9612396701	9612396701
48	4	Screw	9611991126	9611991126	9611991126	9611991126	9611991126	9611991907
49	4	Spring washer	9611991888	9611991887	9611991887	9611990676	9611990676	9611991886
50	4	Nut	9611990360	9611990353	9611990353	9611990587	9611990587	9611992160
51	4	Screw	9611993241	9611991911	9611991911	9611991834	9611991834	9611993680
52	4	Washer		9611990786	9611990786	9611990706	9611990706	9611990703
53	4	Pivot screw						9611991763

Pos	Qty	Denomination	LKHPF 70 IEC180	LKHPF 70 IEC200	LKHPF 70 IEC250
2	1	Shroud	9612139006	9612593801	9612593804
3	4	Screw	9611993243	9611993243	9611993242
5	4	Distance sleeve	3143803901	3143803903	3143803901
6	4	Washer for adaptor	9611991886	9611991886	9611991886
7	4	Nut for adaptor	9611992160	9611992160	9611992160
9	1	Shaft incl. pin, (pos.10)	9612512303	9612512203	9612501003
12a	1	Compression ring with thread	9612133604	9612133607	9612133608
12b	1	Compression ring without thread	9612133704	9612133707	9612133708
13	6	Screw	9611993198	9611993198	9611993266
13a	6	Washer	9611993199	9611993199	9611993199
14	1	Screw for safety guard	9611993239	9611993239	9611993239
15	1	Safety guard set	9614077407	9614077407	9614077408
17	1	Adaptor	9612511901	9612511801	9612500801
18	4	Screw for adaptor	9611992164	9611992164	9611992200
46a	1	Support bar, right	9612132204	9612342201	
46b	1	Support bar, left	9612132304	9612342201	
47	4	Leg	9612396701	9612396701	
48	4	Screw	9611991126	9611991907	
49	4	Spring washer	9611990587	9611990587	9611990935
50	4	Nut	9611990676	9611990676	9611993267
51	4	Screw	9611991834	9611993680	9611993268
52	4	Washer	9611990706	9611990703	9611993269
53	4	Pivot screw		9611991763	
54	2	Leg bracket			9612518401
55	4	Nut for leg			9611993260
56	4	Screw for leg			9612518501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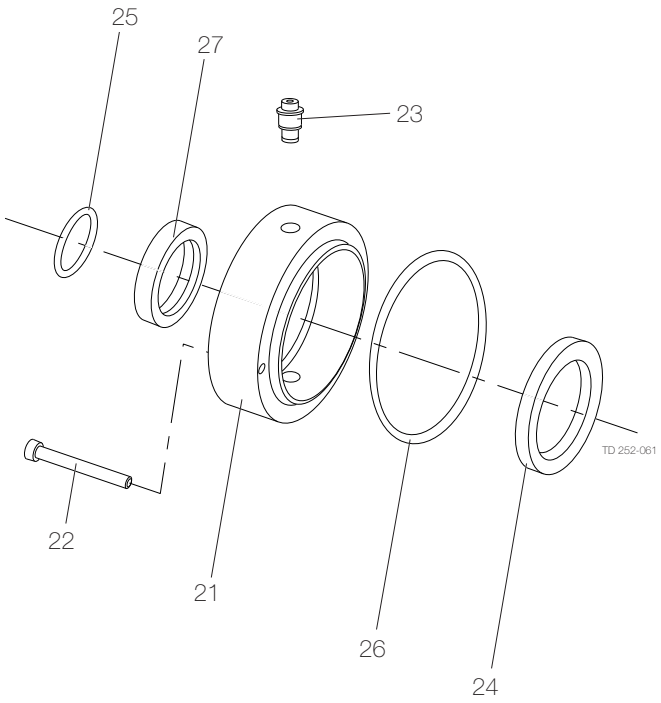
LKHPF - Motor dependent parts

Pos	Qty	Denomination	2.2 kW IEC90	4 kW IEC100	5.5 kW IEC112	7.5 kW IEC132	11 kW IEC132
1	1	Motor ABB, 3000rpm special bearing	9614289501	9614289502	9614289503	9614289504	9614289505

Pos	Qty	Denomination	15 kW IEC160	18.5 kW IEC160	22 kW IEC180	30 kW IEC200	37 kW IEC200
1	1	Motor ABB, 3000rpm special bearing	9614289506	9614289507	9614289509	9614289510	9614289511

Pos	Qty	Denomination	45 kW IEC200	55 kW IEC250	75 kW IEC250
1	1	Motor ABB, 3000rpm special bearing	9614289512	9614289513	9614289514

3 ~, 50 Hz, 230VD/400-415VY - Standard ≤ 22 kW and 400-415VD/690VY Standard > 22 kW
3 ~, 60 Hz, 440-460VY - Standard ≤ 22 kW and 440-460VD Standard > 22 kW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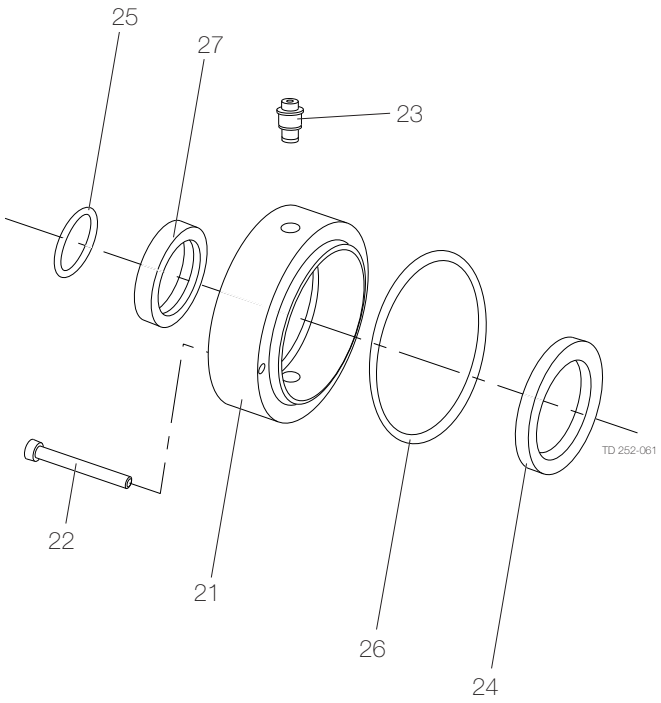
Pos	Qty	Denomination	LKHPF 10-60	LKHPF 70
33	1	Spacing ring	9612362502	9612362504
37	1	Rotating seal housing	9612362401	9612604501
57	1	Set of 8 springs for rotating sealhousing, (incl. In pos 37)	9611995848	
	1	Set of 14 springs for rotating sealhousing, (incl. In pos 37)		9611995849
Parts for flushed shaft seal				
21	1	Seal housing for flushed seal	9612362602	9612362604
22	2	Screw	9611994038	9611993232
23	2	Fittings	9611992323	9611992323
27	1	Sleeve	9612362902	9612362903

Pos	Qty	Denomination	LKHPF 10-60 EPDM	LKHPF 10-60 NBR	LKHPF 10-60 FPM	LKHPF 70 EPDM	LKHPF 70 NBR	LKHPF 70 FPM
Single shaft seal								
□♦		Shaft seal complete	9612362204	9612362205	9612362206	9612602404	9612602405	9612602406
31	1	O-ring						
32	1	Stationary seal ring, SiC						
34	1	Rotating seal ring, SiC.						
35	1	Quad ring/O-ring						
36	1	PTFE support ring						
38	1	Quad ring/O-ring						
Flushed shaft seal								
○★		Shaft seal complete	9612362210	9612362211	9612362212	9612602410	9612602411	9612602412
24	1	Lip seal						
25	1	O-ring, EPDM						
26	1	O-ring, EPDM						
31	1	O-ring						
32	1	Stationary seal ring, SiC						
34	1	Rotating seal ring, SiC						
35	1	Quad ring						
36	1	PTFE support ring						
38	1	Quad ring						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		EPDM	NBR	FPM
Service kit for single shaft seal SiC/SiC				
□	Service kit, SiC/SiC (LKHPF -10)	9611922139	9611922140	9611922141
□	Service kit, SiC/SiC (LKHPF -20)	9611922151	9611922152	9611922153
□	Service kit, SiC/SiC (LKHPF -25/35/45)	9611922194	9611922195	9611922196
□	Service kit, SiC/SiC (LKHPF -40/50/60)	9611922163	9611922164	9611922165
Service kit for single shaft seal and impeller screw SiC/SiC				
♦	Service kit, SiC/SiC (LKHPF -10)	9611922142	9611922143	9611922144
♦	Service kit, SiC/SiC (LKHPF -20)	9611922154	9611922155	9611922156
♦	Service kit, SiC/SiC (LKHPF -25/35/45)	9611922197	9611922198	9611922199
♦	Service kit, SiC/SiC (LKHPF -40/50/60)	9611922166	9611922167	9611922168
♦	Service kit, SiC/SiC (LKHPF -70)	9611922946	9611922947	9611922948
Service kit for flushed shaft seal SiC/SiC				
○	Service kit, SiC/SiC (LKHPF -10)	9611922145	9611922146	9611922147
○	Service kit, SiC/SiC (LKHPF -20)	9611922157	9611922158	9611922159
○	Service kit, SiC/SiC (LKHPF -25/35/45)	9611922200	9611922201	9611922202
○	Service kit, SiC/SiC (LKHPF -40/50/60)	9611922169	9611922170	9611922171
Service kit for flushed shaft seal and impeller screw SiC/SiC				
⋆	Service kit, SiC/SiC (LKHPF -10)	9611922148	9611922149	9611922150
⋆	Service kit, SiC/SiC (LKHPF -20)	9611922160	9611922161	9611922162
⋆	Service kit, SiC/SiC (LKHPF -25/35/45)	9611922203	9611922204	9611922205
⋆	Service kit, SiC/SiC (LKHPF -40/50/60)	9611922172	9611922173	9611922174
⋆	Service kit, SiC/SiC (LKHPF -70)	9611922949	9611922950	9611922951

Parts marked with □♦○⋆ are included in the service kits. Recommended spare parts: Service kits.
Conversion single to flushed shaft seal : Please order Flushed service kit + pos. 21+22+23+27
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