

70. SEG

50 Hz

Impeller

Pos.	Kit No	96076115	96076116	96076117	96076118	96076119	96076120
	Description	0.9 kW	1.2 kW	1.5 kW	2.6 kW	3.0 kW	4.0 kW
9a	Key 5 x 5 x 12	1	1	1	1	1	1
49	Impeller	1	1	1	1	1	1
66	Lock washer	1	1	1	1	1	1
68	Adjustment nut	1	1	1	1	1	1
188a	Screw M8 x 25	1	1	1	1	1	1

O-ring

Pos.	Description	0.9 - 1.5 kW		2.6 - 4.0 kW	
		NBR	FKM	NBR	FKM
	Kit No	96076124	96646061	96076125	96646062
26a	O-ring	1	1	1	1
37	O-ring	1	1	1	1
37a	O-ring	2	2	2	2
102	O-ring	1	1	1	1
107	O-ring	2	2	1	1
108	O-ring	-	-	2	2
159	O-ring	1	1	1	1
194	Sealing washer	2	2	2	2
198	O-ring 34.2 x 3	1	1	1	1
	Bush for shaft seal	1	1	-	-
153a	O-ring	1	1	1	1
153b	O-ring	1	1	1	1

Shaft seal

Pos.	Description	Cartridge, 0.9 - 1.5 kW		Cartridge, 2.6 - 4.0 kW	
		BQQP	BQQV	BQQP	BQQV
	Kit No	96076122	96645160	96076123	96645275
9a	Key	1	1	1	1
66	Lock washer	1	1	1	1
105	Shaft seal cartridge	1	1	1	1
107	O-ring	-	-	1	1
112a	Retaining ring	-	-	1	1
188a	Screw M8 x 25	1	1	1	1
194	Sealing washer	2	2	2	2
37	O-ring	1	1	1	1
-	Bush for shaft seal	1	1	-	-

Sphere for hook-up

Pos.	Description	DN 40/Rp 1 1/2		DN 50/Rp 2	
		NBR	FKM	NBR	FKM
	Kit No	96592033	96657776	96592034	96657778
-	Sphere for hook-up	1	1	1	1

Clamp

Pos.	Kit No	96592050	96592054
	Description	Frame A	Frame B/C
92	Clamp complete	1	1

Grinder

Pos.	Kit No	96076121	96903344
	Description	standard	heavy duty
44	Grinder ring	1	1
45	Grinder head	1	1
66	Lock washer	1	1
188a	Screw M8 x 25	2	2

Guide shoe

Pos.	Description	DN 40	
		NBR	FKM
	Kit No	96592055	96659162
-	Rubber seal for guide shoe	1	1
-	Guide shoe	1	1

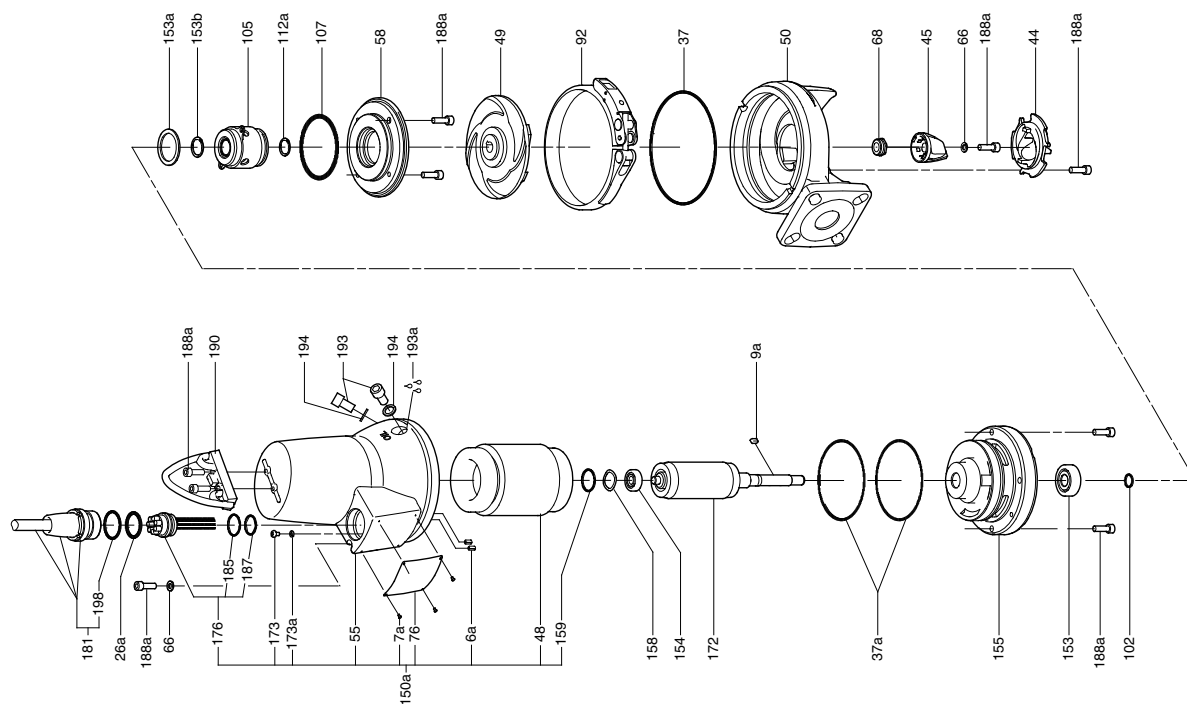
SmartSeal

Pos.	Description	DN 40	
		NBR	FKM
	Kit No	96592036	96659159
-	SmartSeal for guide shoe	1	1

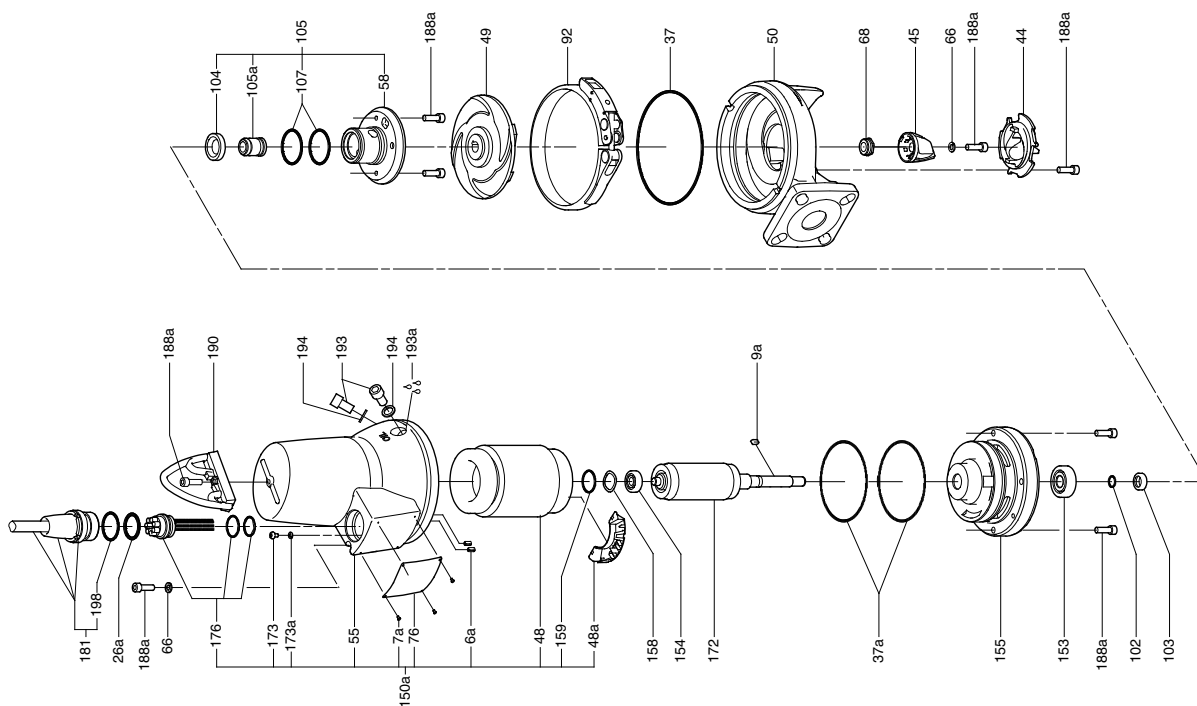
Upper guide rail holder

Pos.	Material	Description	DN 40
		Kit No	96829356
-	1.4301	Upper guide rail holder 3/4"	1

2.6 to 4.0 kW



Up to 1.5 kW



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Bearing

Pos.	Description	Frame	A	B/C
		Kit No	96690709	96690710
153	Bearing		1	1
154	Bearing		1	1

Cable

Pos.	Description	Lenght	10		15		20		25	
		Type	Standard	Ex	Standard	Ex	Standard	Ex	Standard	Ex
181	Cable		96591649	96689976	96659473	96689977	96591660	96689978	96689953	96689979

Cable plug

Pos.	Description	Type size	Connection	Kit No
176	Plug for power connection	0.9-1.5 kW	Y	96747254
		2.6 kW		96747255
		0.9-1.5 kW	D	96747257
		0.9-1.2 kW	1-phase	96747258

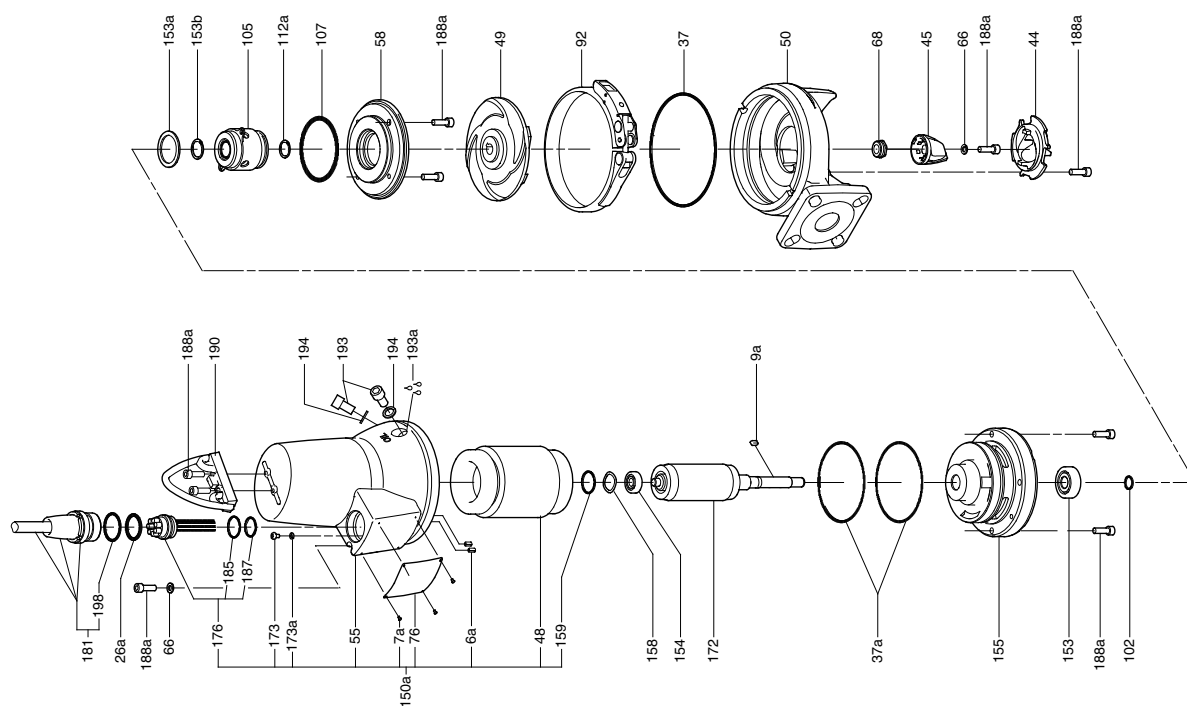
Lifting bracket

Pos.	Description	Frame	A	B/C
		Kit No	96690420	96690428
188a	Screw		1	2
190	Lifting bracket		1	1

Upper guide rail holder

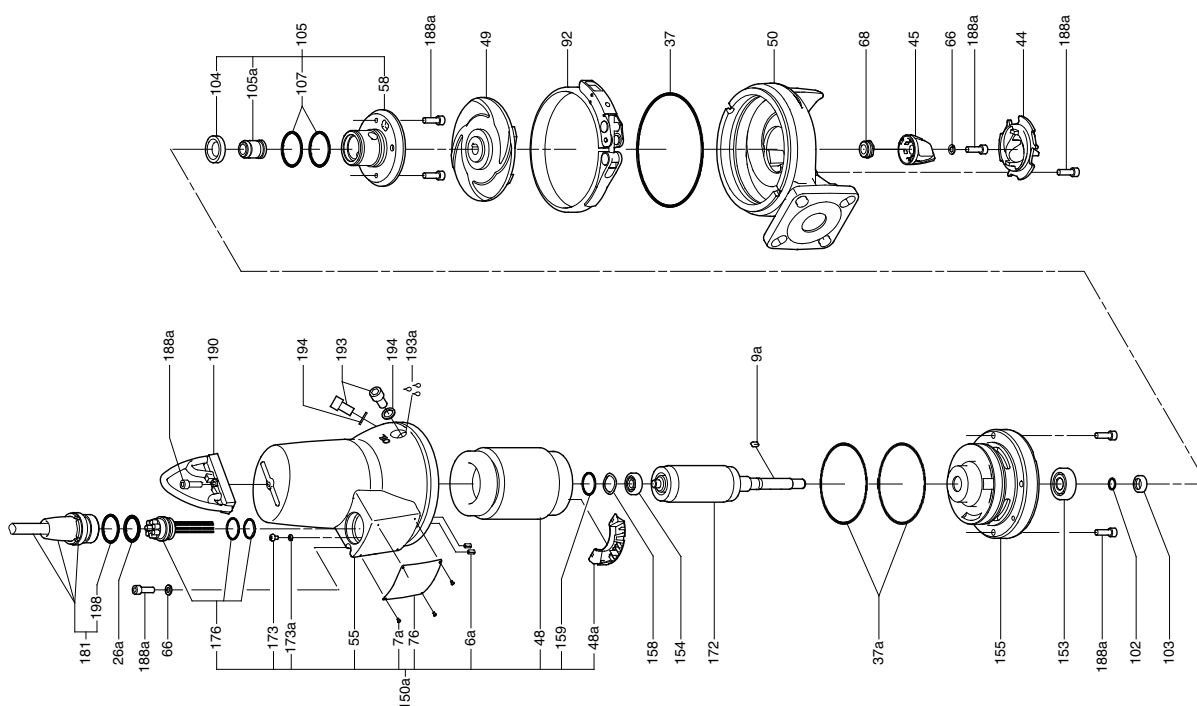
Pos.	Description	DN 40
	Kit No	96829356
-	Upper guide rail holder"	1

2.6 to 4.0 kW



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Up to 1.5 kW



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60 Hz

Impeller

Pos.	Description	SEG.A15				SEG.A20		
		2.0 hp	3.0 hp	4.0 hp	5.5 hp	3.0 hp	4.0 hp	5.5 hp
	Kit No	98453192	98588986	98453177	98453174	98453191	98453179	98453172
9a	Key 5 x 5 x 12	1	-	-	-	-	-	-
	Key 6 x 6 x 14	-	1	1	1	1	1	1
49	Impeller	1	1	1	1	1	1	1
66	Lock washer	1	1	1	1	1	1	1
68	Adjustment nut	1	1	1	1	1	1	1
188a	Screw M8 x 25	1	1	1	1	1	1	1

Pos.	Description	SEG.(K)40						SEG.(K)50		
		0.9 kW	1.2 kW	1.5 kW	2.6 kW	3.1 kW	4.0 kW	2.6 kW	3.1 kW	4.0 kW
	Kit No	98453205	98453203	98453192	98453178	98453177	98453174	98453206	98453179	98453172
9a	Key 5 x 5 x 12	1	1	1	-	-	-	-	-	-
	Key 6 x 6 x 14	-	-	-	1	1	1	1	1	1
49	Impeller	1	1	1	1	1	1	1	1	1
66	Lock washer	1	1	1	1	1	1	1	1	1
68	Adjustment nut	1	1	1	1	1	1	1	1	1
188a	Screw M8 x 25	1	1	1	1	1	1	1	1	1

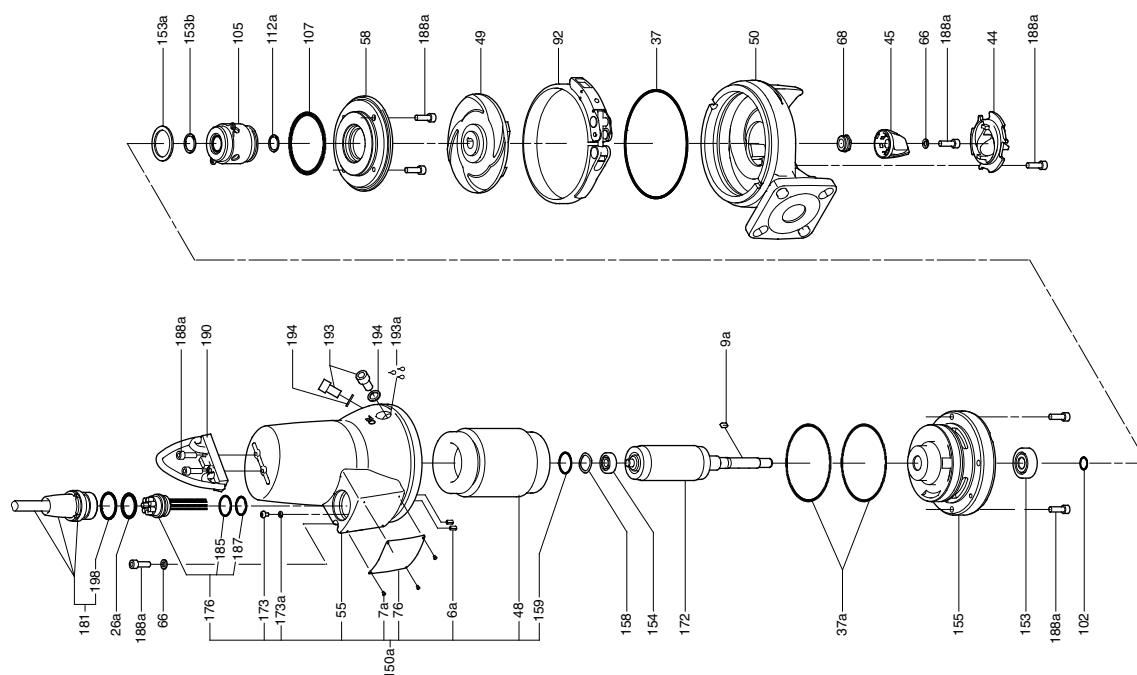
O-ring

Pos.	Description	Pump	0.9 - 1.5 kW		3.1 - 4.0 kW	
			2.0 hp		3.0 - 5.5 hp	
			Rubber type		NBR	FKM
		Kit No	96076124	96646061	96076125	96646062
26a	O-ring 32 x 4		1	1	1	1
37	O-ring		1	1	1	1
37a	O-ring		2	2	2	2
102	O-ring		1	1	1	1
107	O-ring		2	2	1	1
108	O-ring		-	-	2	2
159	O-ring		1	1	1	1
194	Sealing washer		2	2	2	2
198	O-ring 34.2 x 3		1	1	1	1
-	Bush for shaft seal		1	1	-	-
153a	O-ring		-	-	1	1
153b	O-ring		-	-	1	1

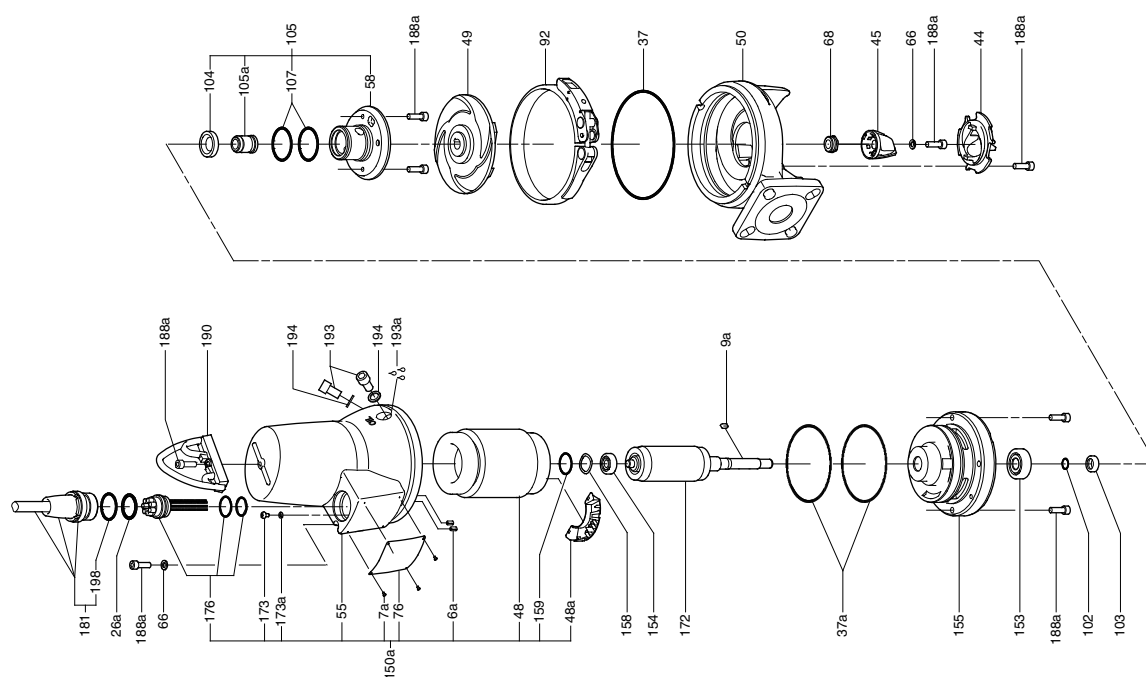
Shaft seal

Pos.	Description	SEG.(K)40		SEG.(K)50		SEG.A15		SEG.A20	
		0.9 - 1.5 kW	2.6 - 4.0 kW	0.9 - 1.5 kW	2.6 - 4.0 kW	2.0 hp	3.0 - 5.5 hp	2.0 hp	3.0 - 5.5 hp
		NBR	FKM	NBR	FKM	NBR	FKM	NBR	FKM
	Kit No	96076122	96645160	96076123	96645275	96076122	96645160	96076123	96645275
9a	Key	1	1	1	1	1	1	1	1
37	O-ring	1	1	1	1	1	1	1	1
66	Lock washer	1	1	1	1	1	1	1	1
105	Shaft seal cartridge	1	1	1	1	1	1	1	1
107	O-ring	1	1	1	1	1	1	1	1
112a	Retaining ring	-	-	1	1	-	-	1	1
188a	Screw M8 x 25	1	1	1	1	1	1	1	1
194	Sealing washer	2	2	2	2	2	2	2	2
-	Bush for shaft seal	1	1	-	-	1	1	-	-

2.6 to 4.0 kW (3.0 to 5.5 hp)



Up to 1.5 kW (2.0 hp)



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Bearing

Pos.	Description	0.9 - 1.5 kW	2.6 - 4.0 kW	2.0 hp	3.0 - 5.5 hp
	Kit No	96690709	96690710	96690709	96690710
153	Bearing	1	1	1	1
154	Bearing	1	1	1	1

Cable

Pos.	Description	SEG.(K)40/50				SEG.A15/20			
		10 m	15 m	20 m	25 m	33 ft	49 ft	66ft	82 ft
181	Cable	97634728	97634909	97634910	97634911	97634728	97634909	97634910	97634911

Cable plug

Pos.	Description	Type size	Connection	Kit No
176	Plug for power connection	0.9-1.5 kW	Y	96747254
		2.6 kW		96747255
		0.9-1.5 kW	D	96747257
		0.9-1.2 kW	1-phase	96747258

Clamp

Pos.	Description	0.9 - 1.5 kW	2.6 - 4.0 kW	2.0 hp	3.0 - 5.5 hp
	Kit No	96592050	96592054	96592050	96592054
92	Clamp complete	1	1	1	1

Grinder

Pos.	Description	SEG.(K)40	SEG.(K)40 Heavy duty	SEG.(K)50	SEG.A15	SEG.A15 Heavy duty	SEG.A20
	Kit No	96076121	96903344	98453210	96076121	96903044	98453210
44	Grinder ring	1	1	1	1	1	1
45	Grinder head	1	1	1	1	1	1
66	Lock washer	1	1	1	1	1	1
188a	Screw M8 x 25	2	1	2	2	1	2

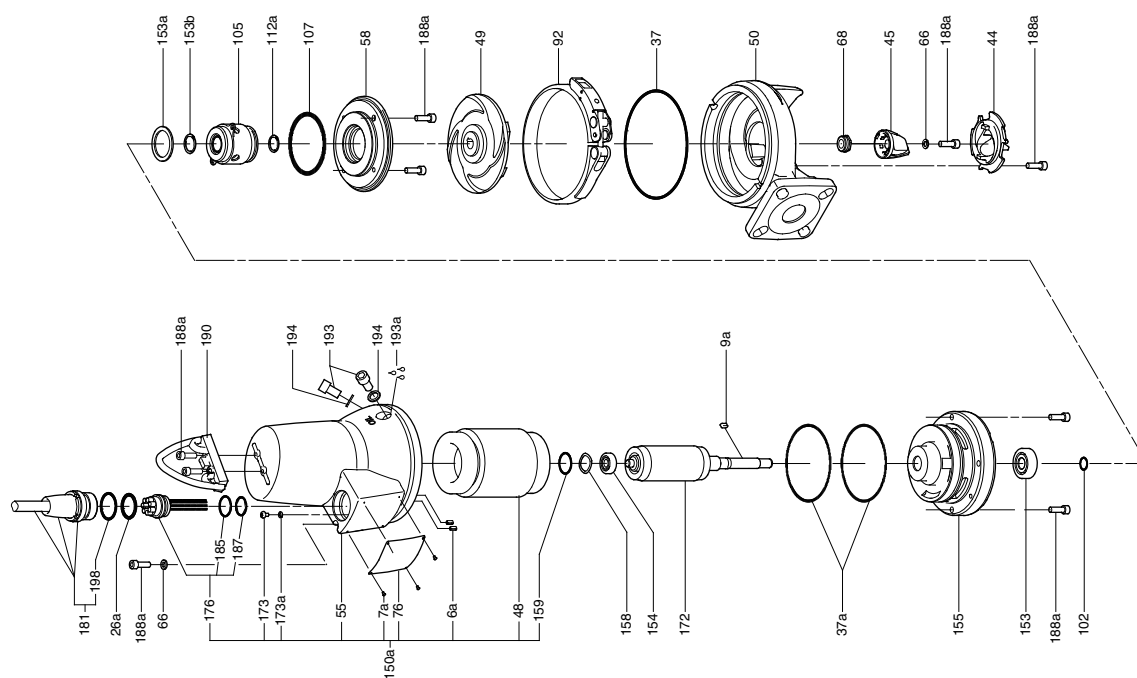
Lifting bracket

Pos.	Description	0.9 - 1.5 Kw	2.6 - 4.0 kW	2.0 hp	3.0 - 5.5 hp
	Kit No	96690420	96690428	96690420	96690428
188a	Screw M8 x 25	1	1	1	1
190	Lifting bracket	1	1	1	1

Pump housing

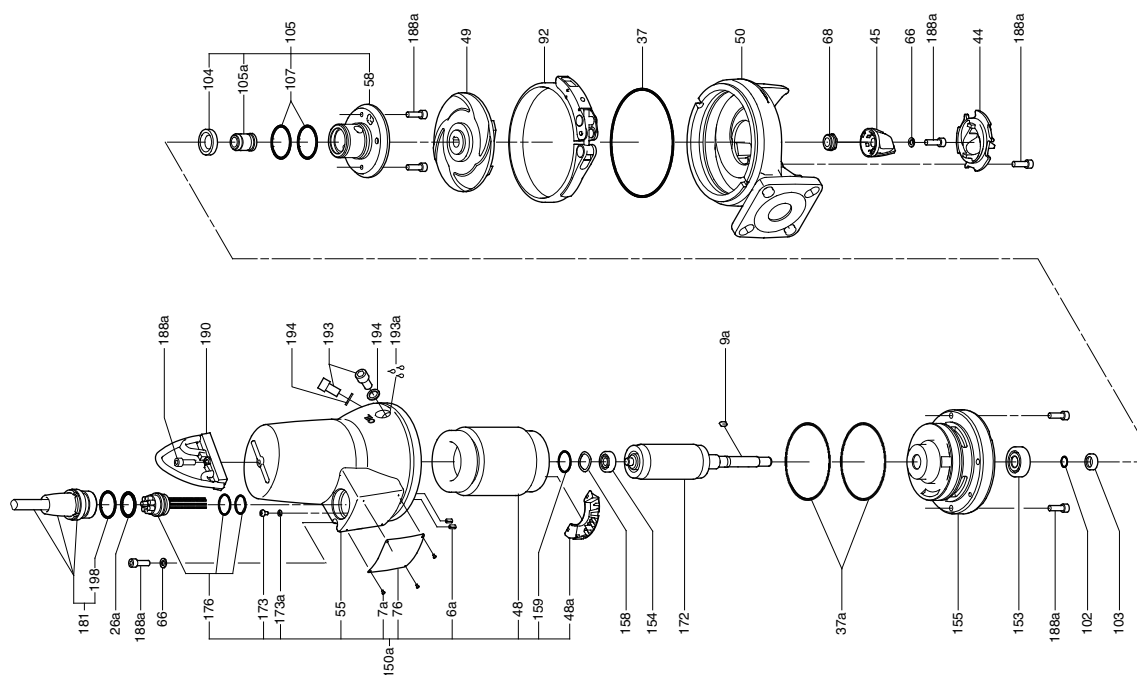
Pos.	Description	SEG.40		SEG.50	SEG.K40		SEG.K50	SEG.A15		SEG.A20
		0.9 - 1.5 kW	2.6 - 4.0 kW	2.6 - 4.0 kW	0.9 - 1.5 kW	2.6 - 4.0 kW	2.6 - 4.0 kW	2.0 hp	3.0 - 5.5 hp	3.0 - 5.5 hp
	Kit No	98453277	98453280	98453300	98453296	98453299	98453291	98453278	98453298	98453291
50	Pump housing	1	1	1	1	1	1	1	1	1

2.6 to 4.0 kW (3.0 to 5.5 hp)



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Up to 1.5 kW (2.0 hp)



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Stator with housing

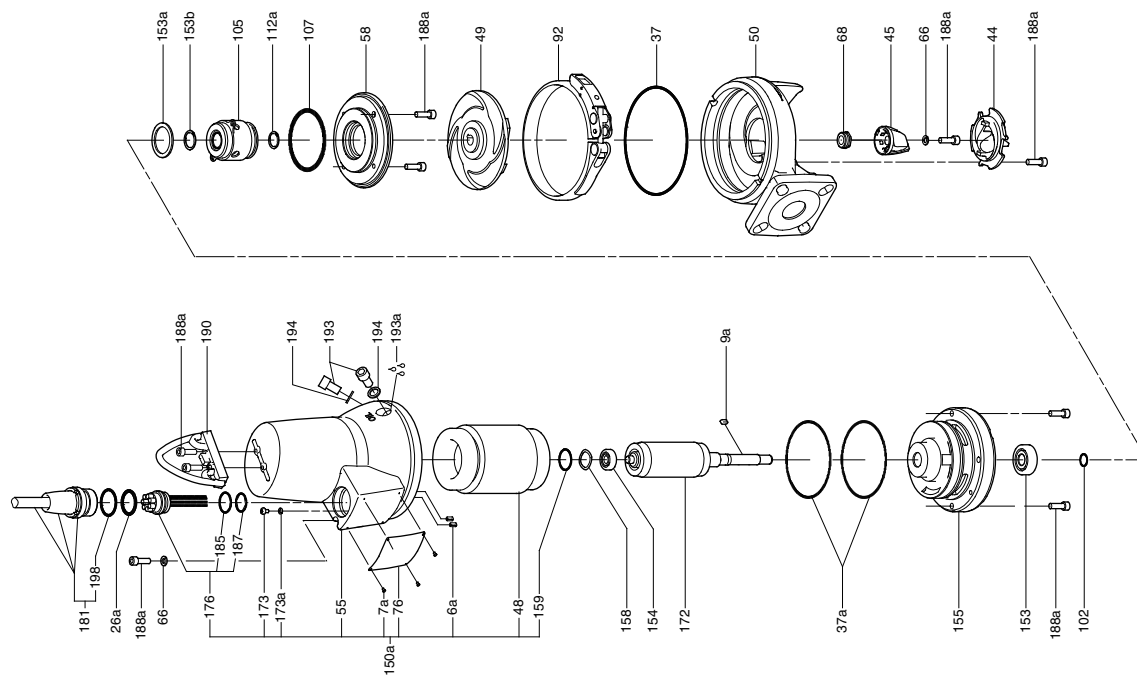
Pos.	Description	SEG.(K)40 0.9 - 1.5 kW				SEG.(K)40 2.6 kW			SEG.(K)40 3.1 - 4.0 kW		
		208-230 V	380 V	460 V	200-230 V	380 V	460 V	200-230 V	380 V	460 V	200-230 V
	Kit No	98451891	98451893	98451884	98451878	98451891	98451893	98451884	98451904	98451887	98451880
48	Stator	1	1	1	1	1	1	1	1	1	1
55	Stator housing	1	1	1	1	1	1	1	1	1	1
6a	Pin	2	2	2	2	2	2	2	2	2	2
159	O-ring NBR	1	1	1	1	1	1	1	1	1	1
173	Screw M5 x 8	1	1	1	1	1	1	1	1	1	1
173a	Lock washer	1	1	1	1	1	1	1	1	1	1
176	Cable plug	1	1	1	1	1	1	1	1	1	1
48a	Cover for stator connection	1	1	1	1	1	1	1	1	1	1

Pos.	Description	SEG.A15 2.0 hp				SEG.A15 3.0 hp			SEG.A15 4.0 - 5.5 hp		
		208-230 V	460 V	575 V	200-230 V	460 V	575 V	200-230 V	460 V	575 V	200-230 V
	Kit No	98451882	98451884	98451881	98451878	98451885	98451886	98451879	98451887	98451888	98451880
48	Stator	1	1	1	1	1	1	1	1	1	1
55	Stator housing	1	1	1	1	1	1	1	1	1	1
6a	Pin	2	2	2	2	2	2	2	2	2	2
159	O-ring NBR	1	1	1	1	1	1	1	1	1	1
173	Screw M5 x 8	1	1	1	1	1	1	1	1	1	1
173a	Lock washer	1	1	1	1	1	1	1	1	1	1
176	Cable plug	1	1	1	1	1	1	1	1	1	1
48a	Cover for stator connection	1	1	1	1	1	1	1	1	1	1

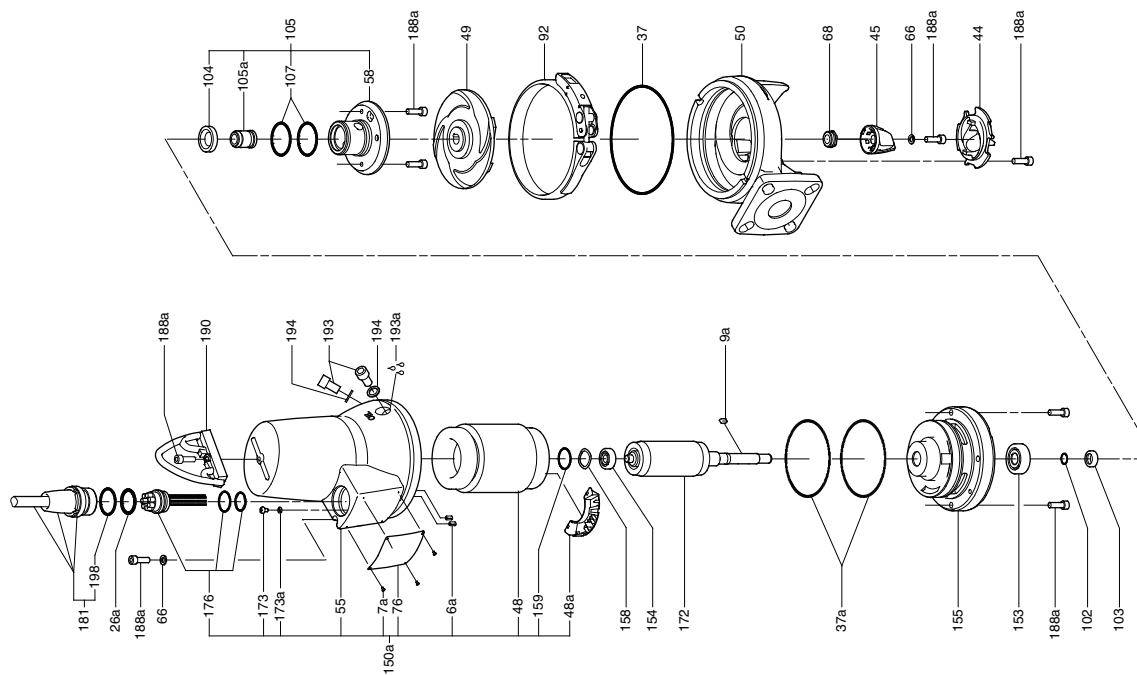
Pos.	Description	SEG.(K)50 2.6 kW			SEG.(K)50 3.1 - 4.0 kW		
		380 V	460 V	200-230 V	380 V	460 V	200-230 V
	Kit No	98451898	98451885	98451879	98451904	98451887	98451880
48	Stator	1	1	1	1	1	1
55	Stator housing	1	1	1	1	1	1
6a	Pin	2	2	2	2	2	2
159	O-ring NBR	1	1	1	1	1	1
173	Screw M5 x 8	1	1	1	1	1	1
173a	Lock washer	1	1	1	1	1	1
176	Cable plug	1	1	1	1	1	1
48a	Cover for stator connection	1	1	1	1	1	1

Pos.	Description	SEG.A20 3.0 hp			SEG.A20 4.0 - 5.5 hp		
		460 V	575 V	200-230 V	460 V	575 V	200-230 V
	Kit No	98451885	98451886	98451879	98451887	98451888	98451880
48	Stator	1	1	1	1	1	1
55	Stator housing	1	1	1	1	1	1
6a	Pin	2	2	2	2	2	2
159	O-ring NBR	1	1	1	1	1	1
173	Screw M5 x 8	1	1	1	1	1	1
173a	Lock washer	1	1	1	1	1	1
176	Cable plug	1	1	1	1	1	1
48a	Cover for stator connection	1	1	1	1	1	1

2.6 to 4.0 kW (3.0 to 5.5 hp)



Up to 1.5 kW (2.0 hp)



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