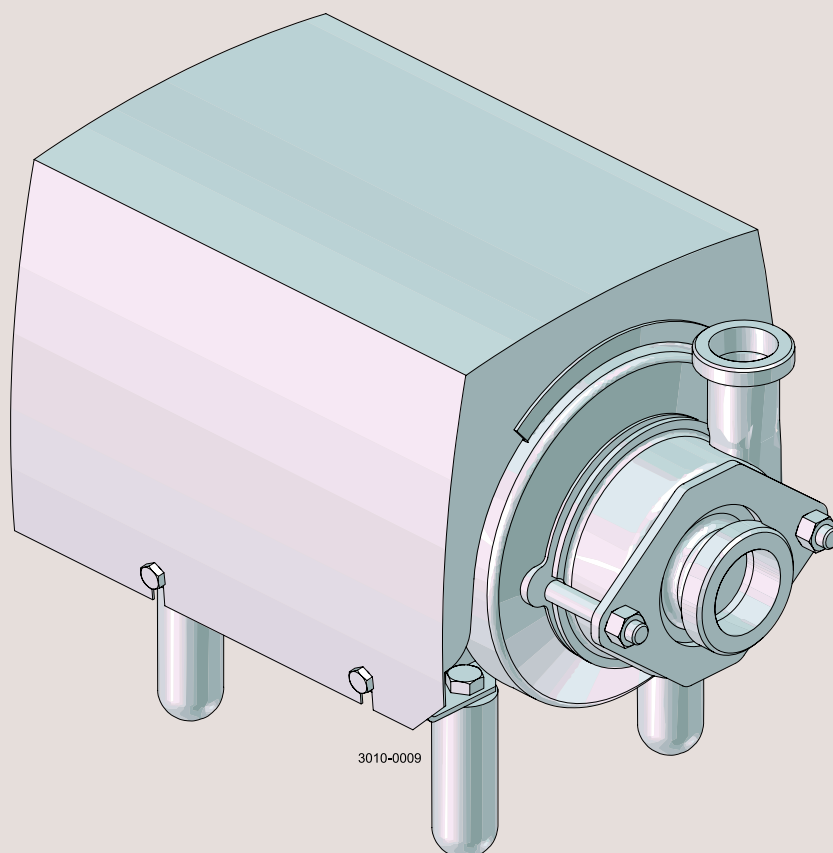




Spare Parts

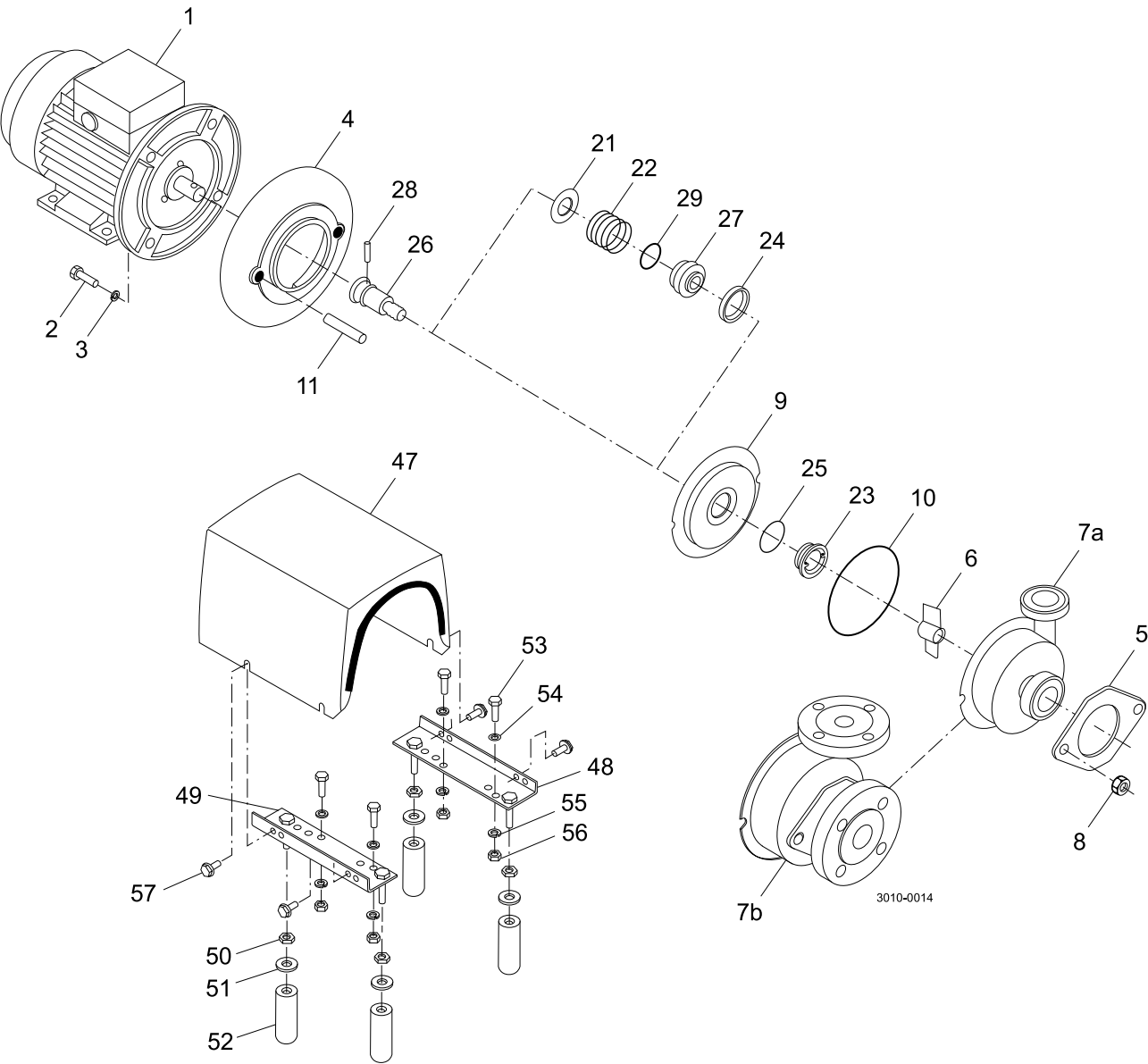
FM-OS Centrifugal pump



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

1. FM-OS Centrifugal pump, single shaft seal and service kits 4

2. FM-OS Centrifugal pump, flushed shaft seal and service kits 6



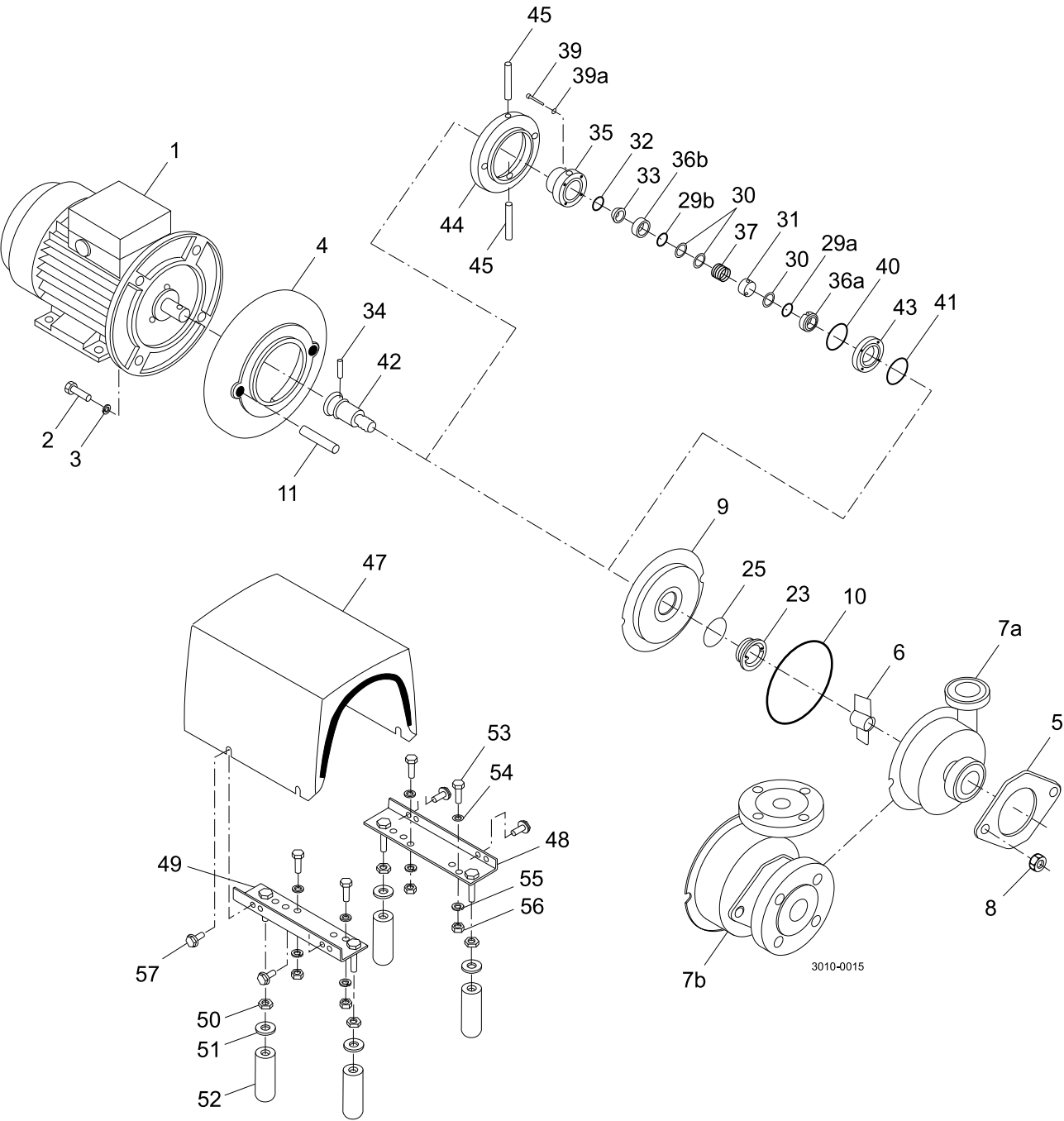
Pos	Qty	Denomination	FM-OS/95	FM-OS/115
1	1	Motor IEC80, ABB (full speed)	9614303002	
2	4	Screw	9611991823	
3	4	Spring washer	9611991887	
4	1	Adaptor	3145700621	
5	1	Yoke	3145700501	
6	1	Impeller, diameter 95 mm (standard)	9612186802	
6*	1	Impeller, 4 bladed, diameter 95 mm	9612355001	
6*	1	Impeller, diameter 115 mm (standard)	9612186801	
6*	1	Impeller, 4 bladed, diameter 115 mm	9612354901	
7a	1	Pump casing with sanitary fittings 51 mm inlet and outlet		
7a	1	ISO male	3145700381	
7a	1	SMS	3145700382	
7a	1	DIN	3145700383	
7a	1	ISO clamp	3145700384	
7a	1	BS		
7b	1	Pump casing flanges DN 50 inlet and DN 40 outlet		
7b	1	Pump casing with flanges DN 50 inlet/DN 50 outlet	3145700672	
8	2	Nut	9611990587	
9	1	Back plate	3145600351	
10	1	O-ring, NBR (Standard)	22341275	
10	1	O-ring, EPDM	223412175	
10	1	O-ring, FPM	22341276	
10	1	O-ring, PTFE	3145600601	
11	2	Stud bolt	3145700511	
21	1	Thrower	3145700251	
24	1	Nut	3143701201	
26	1	Pump shaft	3145700641	
28	1	Tubular spring pin	22211927	
47	1	Shroud complete	3145701061	
48	1	Support bar, left	3145701051	
49	1	Support bar, right	3145701052	
50	4	Nut	9611991829	
51	4	Washer	3146001041	
52	4	Leg	3146012481	
53	4	Screw	9611991824	
54	4	Washer	9611991831	
55	4	Washer	9611991888	
56	4	Nut	9611990360	
57	4	Screw	9611993240	
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				
* Sometimes reduced impeller diameter. Check the diameter of the original impeller.				

Pos	Qty	Denomination	NBR	EPDM	FPM	PTFE
Single shaft seal (standard)						
♦		Complete shaft seal, C/SiC	9612439201	9612439203	9612439204	9612439202
22	1	Spring				
23	1	Stationary seal ring, SiC				
25	1	Seal				
27	1	Rotating seal ring, carbon				
29	1	O-ring				
Alternatives for single shaft seals						
♦		Complete shaft seal, SiC/SiC	9612439205	9612439207	9612439208	9612439206
22	1	Spring				
23	1	Stationary seal ring, SiC				
25	1	Seal				
27	1	Rotating seal ring, SiC				
29	1	O-ring				
			FM-OS/95			
			FM-OS/115			

Service kit

♦	Service kit, NBR	9611921050
♦	Service kit, EPDM	9611921051
♦	Service kit, FPM	9611921052
♦	Service kit, PTFE	9611921053

Parts marked with ♦ are included in the service kits. (900452/4)



Pos	Qty	Denomination	FM-OS/95	FM-OS/115
1	1	Motor IEC, ABB (full speed)	9614303002	
2	4	Screw	9611991823	
3	4	Spring washer	9611991887	
4	1	Adaptor	3145700621	
5	1	Yoke	3145700501	
6	1	Impeller, diameter 95 mm (standard)	9612186802	
6*	1	Impeller, 4 bladed, diameter 95 mm	9612355001	
6*	1	Impeller, diameter 115 mm (standard)	9612186801	
6*	1	Impeller, 4 bladed, diameter 115 mm	9612354901	
7a	1	Pump casing with sanitary fittings, 51mm inlet and outlet		
7a	1	ISO male	3145700381	
7a	1	SMS	3145700382	
7a	1	DIN	3145700383	
7a	1	ISO clamp	3145700384	
7a	1	BS	3145700385	
7a	1	Pump casing flanges DN 50, inlet and outlet		
7b	1	Pump casing flanges, DN 50 inlet and DN 40 outlet		
7b	1	Pump casing, with flanges DN 50 inlet/DN 50 outlet	3145700672	
8	2	Nut	9611990587	
9	1	Back plate	3145600351	
10	□♦	O-ring, NBR (Standard)	22341275	
10	□♦	O-ring, EPDM	223412175	
10	□♦	O-ring, FPM	22341276	
10	□♦	O-ring, PTFE	3145600601	
11	2	Stud bolt	3145700512	
34	1	Tubular spring pin	22211920	
35	1	Seal housing	3143901141	
39	4	Screw	9611990208	
39a	4	Washer	9611990800	
42	1	Pump shaft	3145700681	
43	1	Fastening ring	3143901131	
44	1	Intermediate flange	3145700541	
45	2	Flushing tube	9612358906	
46	1	Assembly mandrel (not shown)	3143901181	
47	1	Shroud complete	3145701061	
48	1	Support bar, left	3145701051	
49	1	Support bar, right	3145701052	
50	4	Nut	9611991829	
51	4	Washer	3146001041	
52	4	Leg	3146012481	
53	4	Screw	9611991824	
54	4	Washer	9611991831	
55	4	Washer	9611991888	
56	4	Nut	9611990360	
57	4	Screw	9611993240	

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

* Sometimes reduced impeller diameter. Check the diameter of the original impeller.

Pos	Qty	Denomination	NBR	EPDM	FPM	PTFE
□		Complete shaft seal, C/SiC	9612439301	9612439303	9612439304	9612439302
23	1	Stationary seal ring, SiC				
25	1	Seal				
29a	1	O-ring, front				
29b	1	O-ring, back				
30	3	Washer				
31	1	Spacer				
32	1	O-ring				
33	1	Stationary seal ring				
36	2	Rotating seal ring, carbon				
a+b						
37	1	Spring				
40	1	O-ring				
41	1	O-ring				

FM-OS/95

FM-OS/115

Service kit

□	Service kit, NBR	9611921054
□	Service kit, EPDM	9611921055
□	Service kit, FPM	9611921056

Parts marked with □♦ are included in the service kits. Recommended spare parts: service kit. (900452/4)

How to contact Alfa Laval

Contact details for all countries are continually updated on our website.

Please visit www.alfalaval.com to access the information directly.

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