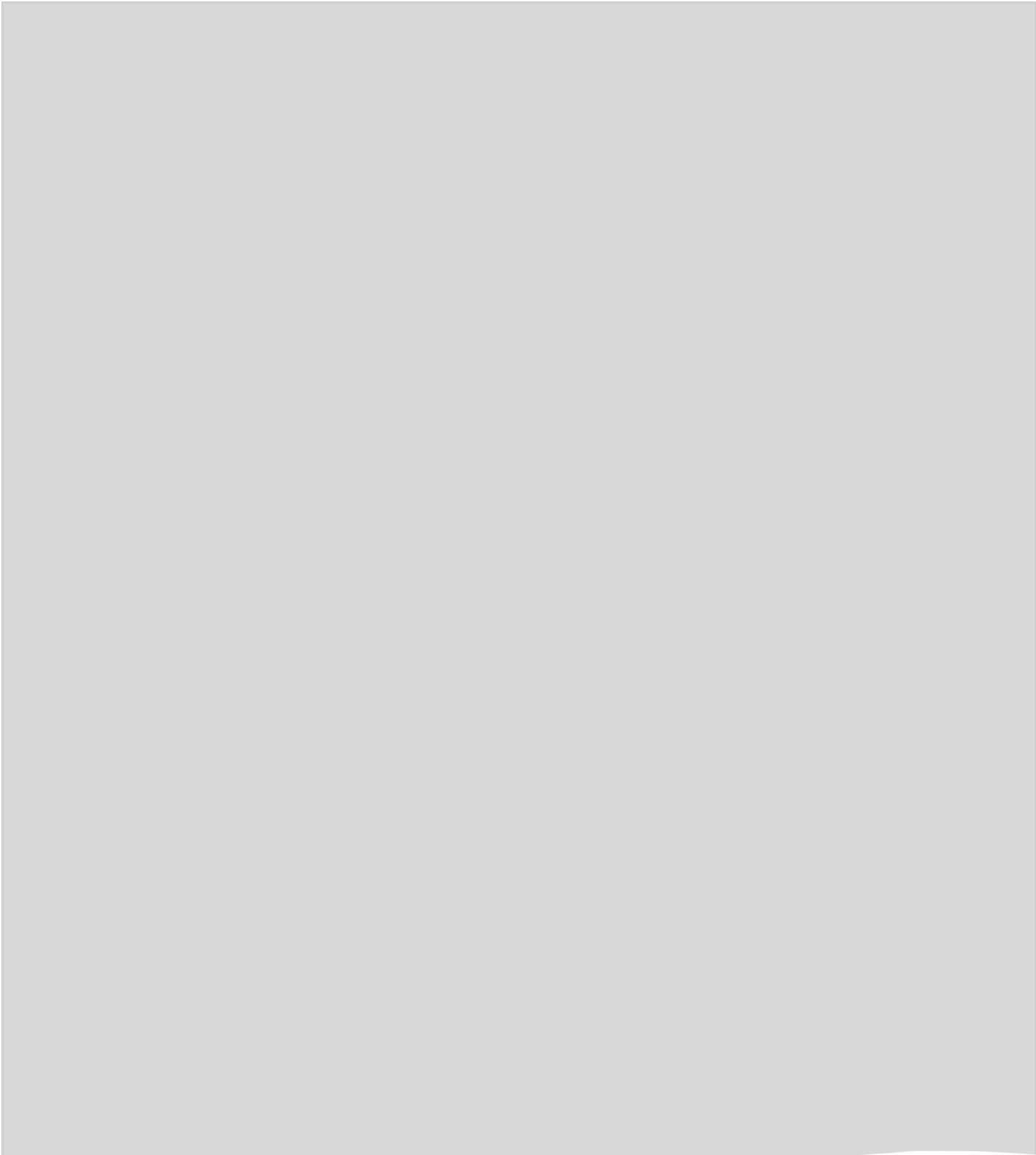


**Spare Parts List**

# **Liquid Ring Pumps MR-185 & MR-200AE**





# Liquid Ring Pumps Types MR-185AE & MR-200AE

Pos.	Qty.	Description	MR-185AE	MR-200AE
1	1	Motor .....	7½hp	10hp
1	1	Frame .....	31452-0003-2	31452-0003-2
2	1	Seal ring .....	526322-04	526322-04
2A	1	Seal ring .....	526322-05	526322-05
3	1	Bearing cover .....	31438-0072-1	31438-0072-1
3A	1	Bearing cover .....	31452-0006-1	31452-0006-1
4	1	Grease nipple .....	74003	74003
5	4	Stud bolt .....	2216261-01	2216261-01
6	4	Nut .....	72946	72946
7	2	Screw .....	2217767-02	2217767-02
8	1	Joint ring, EPDM (stand) .....	31438-0130-4	31438-0130-4
	1	Joint ring, NBR .....	31438-0130-1	31438-0130-1
	1	Joint ring, FPM .....	31438-0130-5	31438-0130-5
9	1	Pump casing with sanitary fittings conections 76mm ISO clamp .....	31438-0393-4	31438-0393-4
		SMS .....	31438-0393-2	31438-0393-2
10	1	Casing cover with sanitary fittings conection 76mm ISO clamp .....	31438-0392-4	31438-0394-4
		SMS .....	31438-0392-2	31438-0394-2
11	1	Impeller .....	31438-0034-1	31438-0034-1
12	1	Key .....	190411	190411
13	1	Nut .....	31438-0036-1	31438-0036-1
14	3	Handle .....	9611-99-2407	9611-99-2407
15	3	Screw .....	9611-99-2408	9611-99-2408
16	6	Nut .....	2218043-03	2218043-03
17	1	Ball bearing .....	233217-04	233217-04
18	2	Circle clip .....	73056	73056
19	1	Thrower .....	31438-0045-1	31438-0045-1
20	3	Screw .....	2210937-09	2210937-09
21	1	Shaft .....	31438-0175-1	31438-0175-1
22	2	Ring .....	114311	114311
23	3	Lock washer .....	223111-01	223111-01
24	4	Screw .....	2210937-09	2210937-09
25	1	Coupling sleeve (2 halves), motor shaft (5HP) .....	190320	190320
	1	Coupling sleeve (2 halves), motor shaft (7.5-10HP) .....	190343	190343
		Shaft seal complete, EPDM (standard) .....	31438-0206-1	31438-0206-1
		Shaft seal complete, NBR .....	31438-0206-2	31438-0206-2
		Shaft seal complete, FPM .....	31438-0206-3	31438-0206-3
26	1	Spring for shaft seal complete EPDM, NBR, and FPM .....	31438-0057-1	31438-0057-1
27	1	O-ring for shaft seal complete EPDM (standard) .....	260104-33	260104-33
	1	O-ring for shaft seal complete, NBR .....	223406-51	223406-51
	1	O-ring for shaft seal complete, FPM .....	260104-39	260104-39
28	1	Rotating seal ring for shaft seal complete EPDM (standard), NBR, and FPM .....	31438-0056-1	31438-0056-1
29	1	Stationary seal ring for shaft seal complete EPDM, NBR, and FPM .....	31438-0071-1	31438-0071-1
30	1	O-ring for shaft seal complete EPDM (standard) .....	260104-34	260104-34
	1	O-ring for shaft seal complete, NBR .....	223406-60	223406-60
	1	O-ring for shaft seal complete, FPM .....	260104-19	260104-19
31	1	Support plate .....	31452-0012-1	31452-0012-1
32	4	Screw .....	2217767-14	2217767-14
33	1	Foot stand .....	31452-0008-1	31452-0008-1
34	3	Adjustable foot .....	31437-0074-1	31437-0074-1
34	3	Lock nuts .....	31437-0073-1	31437-0073-1
<b>Older Parts</b>				
36	1	Pump casing with sanitary fitting connection 3" ISO clamp .....	31438-0221-4	31438-0221-4
		SMS .....	31438-0221-2	31438-0221-2
37	1	Casing cover with sanitary fitting connection 3" ISO clamp .....	31438-0219-4	31438-0218-4
		SMS .....	31438-0219-2	31438-0218-2
38	1	Cylindrical pin .....	222111-13	222111-13
39	2	Clamp screw .....	31452-0097-1	31452-0097-1
40	2	Screw .....	221126-09	221126-09
41	2	Clamp .....	31438-0205-1	31438-0205-1
<b>Tools (Delivered with every new pump)</b>				
	1	Spanner for stationary seal ring .....	31438-0335-1	31438-0335-1
	1	Key for hexagonal socket screw .....	42342	42342

**Recommended Spare Parts:**

**Alfa Laval**

**Alfa Laval**

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