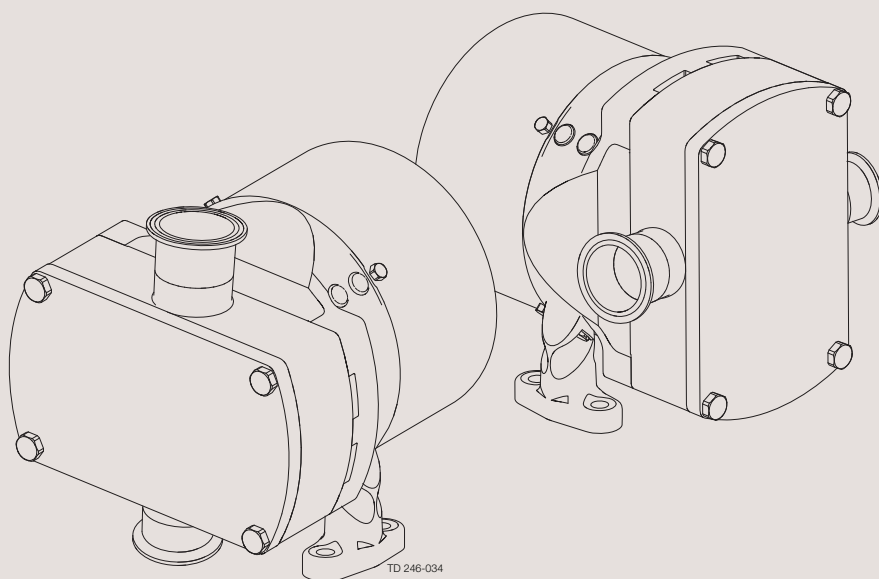




Spare Parts

Rotary Lobe Pumps - OptiLobe Range



TD 246-034

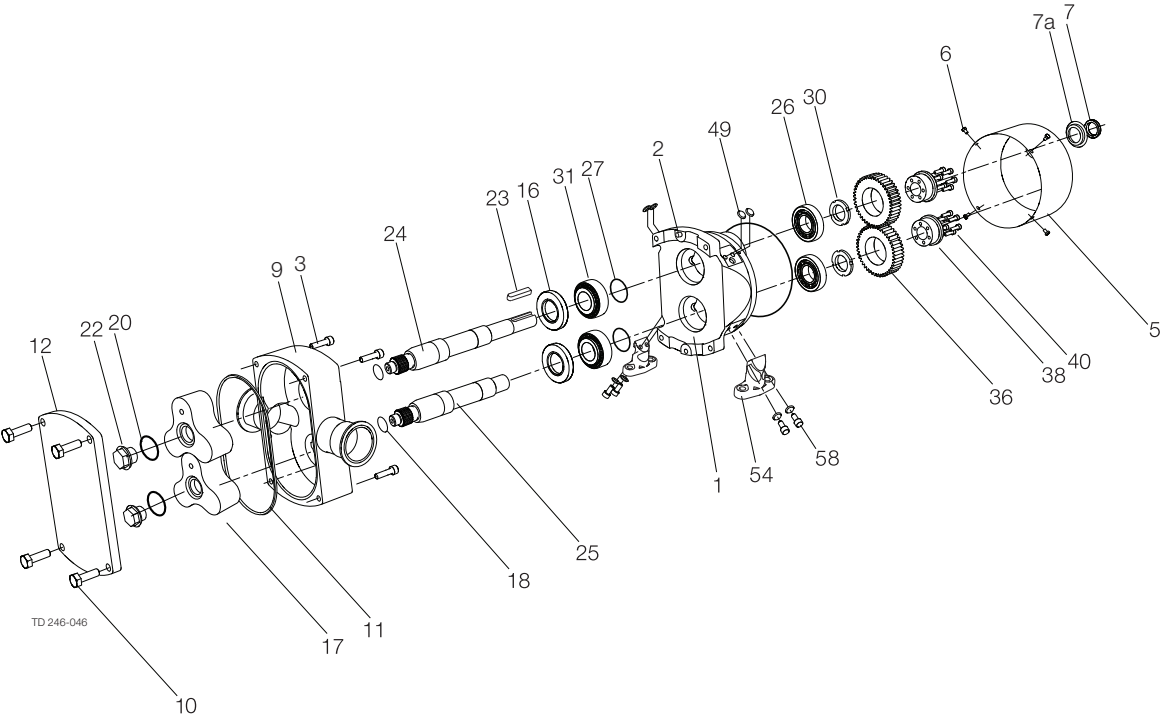
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Original manual

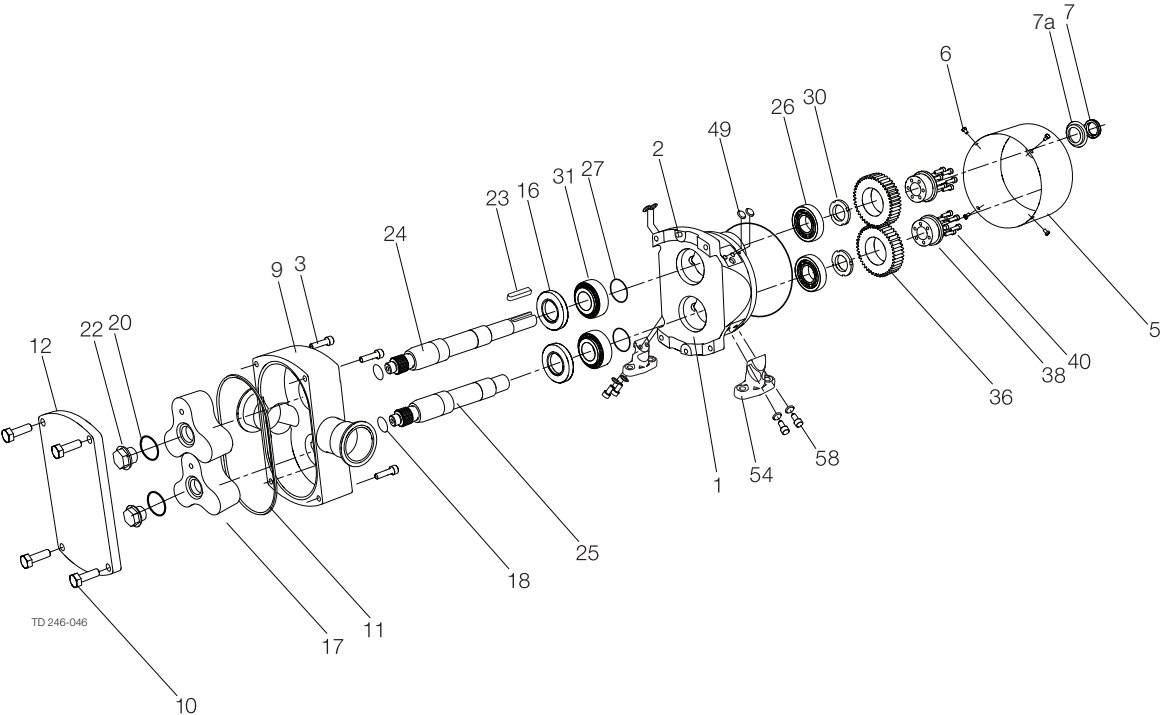
The information herein is correct at the time of issue but may be subject to change without prior notice

1. OptiLobe 12 / 13 Pump	4
2. OptiLobe 22 / 23 Pump	6
3. OptiLobe 32 / 33 Pump	8
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7. Service Kits - Optilobe 12 / 13 Pump	16
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10. Service Kits - Optilobe 42 / 43 Pump	22
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12. EasyFit Single Mechanical Seal	26
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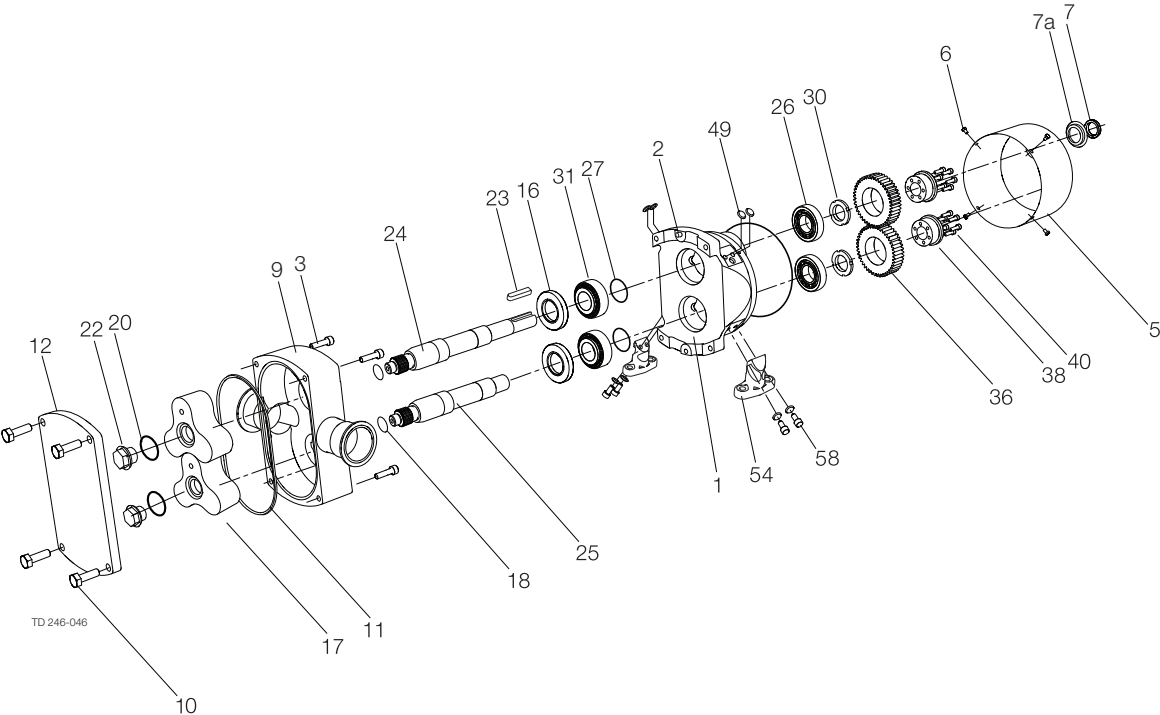
Pos	Qty	Denomination	Article No. OptiLobe 12	Ref. Part No. OptiLobe 12	Article No. OptiLobe 13	Ref. Part No. OptiLobe 13
1	1	Bearing housing	9630636001	9630636001	9630636001	9630636001
2	2	Dowel	9630030093	5170.025	9630030093	5170.025
3	4	Screw, rotorcase retention	9630024635	5990.034	9630024635	5990.034
5	1	Canister	9630637001	9630637001	9630637001	9630637001
6	4	Screw, canister screw	9630863216	5950.091	9630863216	5950.091
	4	Washer, canister screw	9630038040	31499.5962.2	9630038040	31499.5962.2
7	1	Lip seal, drive end	9630030621	5310.047	9630030621	5310.047
7a	1	Carrier, lip seal	9630633001	9630633001	9630633001	9630633001
9	1	Rotorcase, IDF	9630623001	9630623001	9630623101	9630623101
	1	Rotorcase, Tri-Clamp	9630623002	9630623002	9630623102	9630623102
	1	Rotorcase, SMS	9630623003	9630623003	9630623103	9630623103
	1	Rotorcase, DIN 11851	9630623004	9630623004	9630623104	9630623104
	1	Rotorcase, RJT	9630623005	9630623005	9630623105	9630623105
10	1	Screw, rotorcase cover	9630652769	5950.115	9630652769	5950.115
11	▲▲	O-ring, cover EPDM	9630037180	1555244	9630037180	1555244
	▲▲	O-ring, cover FPM	9630037183	1551.244	9630037183	1551.244
12	1	Cover, rotorcase	9630639501	9630639501	9630639501	9630639501
	1	Cover, Rotorcase Without Heating Pipes	9630639502	9630639502	9630639502	9630639502
16	1	Lip seal, gland end, NBR	9630644501	9630644501	9630644501	9630644501
17	2	Rotor, Trilobe Stainless Steel 8 bar, 130°C	9630630001	9630630001	9630630101	9630630101
18	▲▲	O-ring, rotor sealing shaft end, EPDM	9630671081	1555.014	9630671081	1555.014
	▲▲	O-ring, rotor sealing shaft end, FPM	9630043563	1551.014	9630043563	1551.014
20	▲▲	O-ring, rotor sealing nut end, EPDM	9630025563	1555.116	9630025563	1555.116
	▲▲	O-ring, rotor sealing nut end, FPM	9630038157	1551.116	9630038157	1551.116
21	1	O-ring, canister, NBR	9630032237	5380.294	9630032237	5380.294
22	2	Nut, rotor retention	9630641001	9630641101	9630641101	9630641101
23	1	Key	9630031498	5270.030	9630031498	5270.030
24	1	Shaft, drive	9630638501	9630638501	9630638501	9630638501
25	1	Shaft, auxiliary	9630639001	9630639001	9630639001	9630639001
26	2	Bearing, rear	9630098863	5080.038	9630098863	5080.038
27	2	Shim, shaft abutment, 0.050	9630642515	9630642515	9630642505	9630642505
	2	Shim, shaft abutment, 0.075	9630642517	9630642517	9630642517	9630642517
	2	Shim, shaft abutment, 0.100	9630642520	9630642520	9630642520	9630642520
30	2	Nut, bearing	9630029135	5340.040	9630029135	5340.040
31	2	Bearing, front	9630098862	5080.037	9630098862	5080.037
36	2	Timing gear	9630640001	9630640001	9630640001	9630640001
38	2	Torque locking assembly	9630640501	9630640501	9630640501	9630640501
45	2	Drain plug	9630023544	1660.002	9630023544	1660.002
	4	Washer	9630864986	6400.127	9630864986	6400.127
49	1	O-ring, canister NBR	9630032237	5380.294	9630032237	5380.294
50	2	Gland guard	9630642001	9630642001	9630642001	9630642001
51	4	Screw, gland guard	9630863216	5950.091	9630863216	5950.091
53	4	Washer, gland guard	9630864986	6400.127	9630864986	6400.127
54	2	Foot	9630638001	9630638001	9630638001	9630638001
58	4	Screw, Foot	9630024603	5990.012	9630024603	5990.012
	6	Plugs	9630652310	5470.033	9630652310	5470.033
	8	Plugs	9630652311	5470.034	9630652311	5470.034
102	■●	Rotary Seal O-ring, EPDM	9630023528	1555.122	9630023528	1555.122
	■●	Rotary Seal O-ring, FPM	9630023413	1551.122	9630023413	1551.122
103	■●	L' Cup Seal, EPDM	9630671103	5384.005	9630671103	5384.005
	■●	L' Cup Seal, FPM	9630671104	5384.001	9630671104	5384.001
105	■●	Rotary Seal Ring, Carbon	9630671099	R5610.200	9630671099	R5610.200
	■●	Rotary Seal Ring, Silicon Carbide	9630671100	R5610.210	9630671100	R5610.210
107	■●	Stationary Seal Ring, Stainless Steel	9630671101	R5630.200	9630671101	R5630.200
	■●	Stationary Seal Ring, Silicon Carbide	9630671102	R5630.210	9630671102	R5630.210
12	1	Heating Pipe	9630647001	9630647001	9630647001	9630647001
	1	Elbow	9630674621	5192.329	9630674621	5192.329
	1	Heating Pipe Assembly	9630648001	9630648001	9630648001	9630648001
	1	Cover, Rotorcase With Heating Pipes	9630647501	9630647501	9630647501	9630647501

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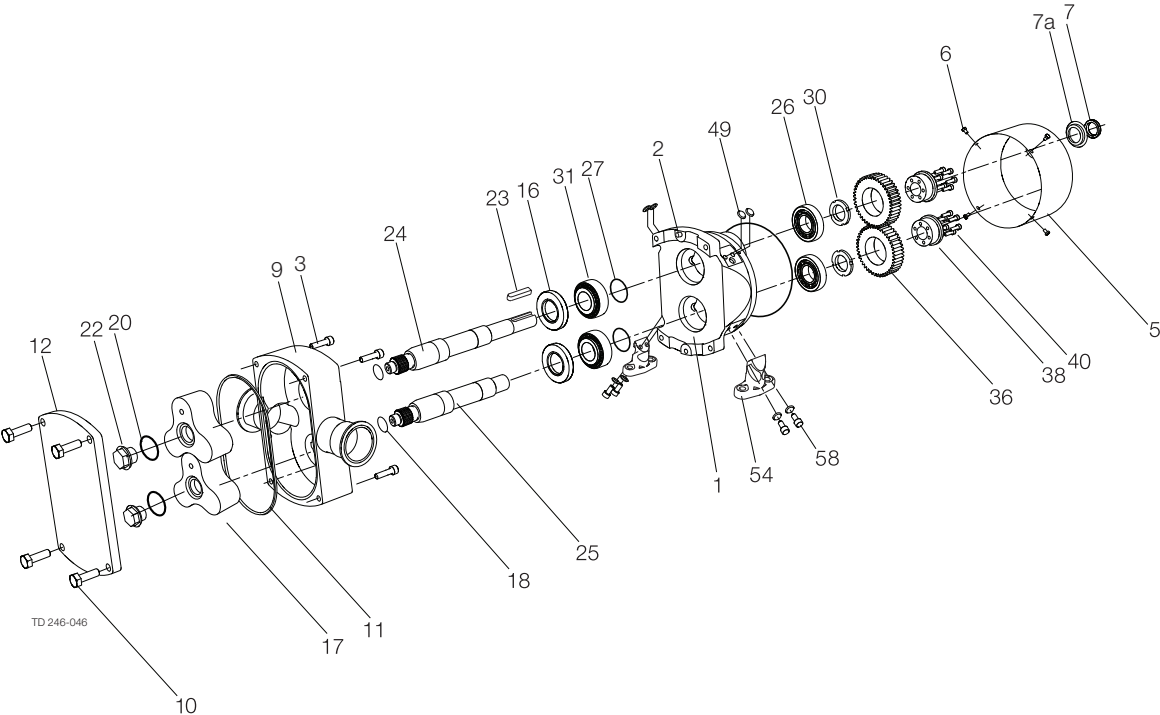
Pos	Qty	Denomination	Article No. OptiLobe 22	Ref. Part No. OptiLobe 22	Article No. OptiLobe 23	Ref. Part No. OptiLobe 23
1	1	Bearing housing	9630636101	9630636101	9630636101	9630636101
2	2	Dowel	9630030093	5170025	9630030093	5170025
3	4	Screw, rotorcase retention	9630037029	31499.5201.1	9630037029	31499.5201.1
5	1	Canister	9630637101	9630637101	9630637101	9630637101
6	4	Washer, canister screw	9630863216	5950.091	9630863216	5950.091
	4	Washer, canister screw	9630038040	31499.5962.2	9630038040	31499.5962.2
7	1	Lip seal,, drive end	9630644507	9630644507	9630644507	9630644507
7A	1	Carrier, lip seal	9630633201	9630633201	9630633201	9630633201
9	1	Rotorcase, IDF	9630623201	9630623201	9630623301	9630623301
	1	Rotorcase, Tri-Clamp	9630623202	9630623202	9630623302	9630623302
	1	Rotorcase, SMS	9630623203	9630623203	9630623303	9630623303
	1	Rotorcase, DIN 11851	9630623204	9630623204	9630623304	9630623304
	1	Rotorcase, RJT	9630623205	9630623205	9630623305	9630623305
10	4	Screw, rotorcase cover	9630024554	5950.027	9630024554	5950.027
11	▲●	O-ring, cover EPDM	9630044928	1555.255	9630044928	1555.255
	▲●	O-ring, cover FPM	9630044927	1551.255	9630044927	1551.255
12	1	Cover, rotorcase	9630639601	9630639601	9630639601	9630639601
	1	Cover, Rotorcase with Heating	9630639602	9630639602	9630639602	9630639602
16	2	Lip seal, gland end, NBR	9630644502	9630644502	9630644502	9630644502
17	2	Rotor, Trilobe Stainless Steel 8 bar, 130°C	9630630201	9630630201	9630630301	9630630301
18	▲●	O-ring, rotor sealing shaft end, EPDM	9630863409	1555.115	9630863409	1555.115
	▲●	O-ring, rotor sealing shaft end, FPM	9630023407	1551.115	9630023407	1551.115
20	▲●	O-ring, rotor sealing nut end, EPDM	9630861548	1555.218	9630861548	1555.218
	▲●	O-ring, rotor sealing nut end, FPM	9630019388	1551.218	9630019388	1551.218
21	1	O-ring, canister, NBR	9630039204	1550.255	9630039204	1550.255
22	2	Nut, rotor retention	9630641401	9630641401	9630641501	9630641501
23	1	Key	9630023916	5270.007	9630023916	5270.007
24	1	Shaft, drive	9630638601	9630638601	9630638601	9630638601
25	1	Shaft, auxiliary	9630639101	9630639101	9630639101	9630639101
26	2	Bearing, rear	9630861678	5080.027	9630861678	5080.027
27	2	Shim, shaft abutment, 0.050	9630642525	9630642525	9630642525	9630642525
	2	Shim, shaft abutment, 0.075	9630642527	9630642527	9630642527	9630642527
	2	Shim, shaft abutment, 0.100	9630642530	9630642530	9630642530	9630642530
30	2	Nut, bearing	9630056683	5340.055	9630056683	5340.055
31	2	Bearing, front	9630861679	5080.028	9630861679	5080.028
36	2	Timing gear	9630640101	9630640101	9630640101	9630640101
38	2	Torque locking assembly	9630640601	9630640601	9630640601	9630640601
45	2	Drain plug	9630023544	1660.002	9630023544	1660.002
	4	Washer	9630864986	6400.127	9630864986	6400.127
49	1	O-ring, canister NBR	9630039204	1550.255	9630039204	1550.255
50	2	Gland guard	9630642101	9630642101	9630642102	9630642102
51	4	Screw, gland guard	9630865138	5950.093	9630865138	5950.093
53	4	Washer, gland guard	9630864986	6400.127	9630864986	6400.127
54	2	Foot	9630638101	9630638101	9630638101	9630638101
58	4	Screw, Foot	9630028936	5990.066	9630028936	5990.066
	2	Blanking plug	9630652310	5470.033	9630652310	5470.033
	12	Blanking plug	9630652311	5470.034	9630652311	5470.034
102	■●	Rotary Seal O-ring, EPDM	9630863266	5380.828	9630863266	5380.828
	■●	Rotary Seal O-ring, FPM	9630863265	5380.827	9630863265	5380.827
103	■●	L' Cup Seal, EPDM	9630863279	5384.105	9630863279	5384.105
	■●	L' Cup Seal, FPM	9630863278	5384.101	9630863278	5384.101
105	■●	Rotary Seal Ring, Carbon	9630863289	R5610.201	9630863289	R5610.201
	■●	Rotary Seal Ring, Silicon Carbide	9630863294	R5610.211	9630863294	R5610.211
107	■●	Stationary Seal Ring, Stainless Steel	9630863295	R5630.201	9630863295	R5630.201
	■●	Stationary Seal Ring, Silicon Carbide	9630863298	R5630.211	9630863298	R5630.211
12	1	Heating Pipe	9630647101	9630647101	9630647101	9630647101
	1	Elbow	9630674621	5192.329	9630674621	5192.329
	1	Heating Pipe Assembly	9630648101	9630648101	9630648101	9630648101
	1	Cover, Rotorcase With Heating Pipes	9630647601	9630647601	9630647601	9630647601

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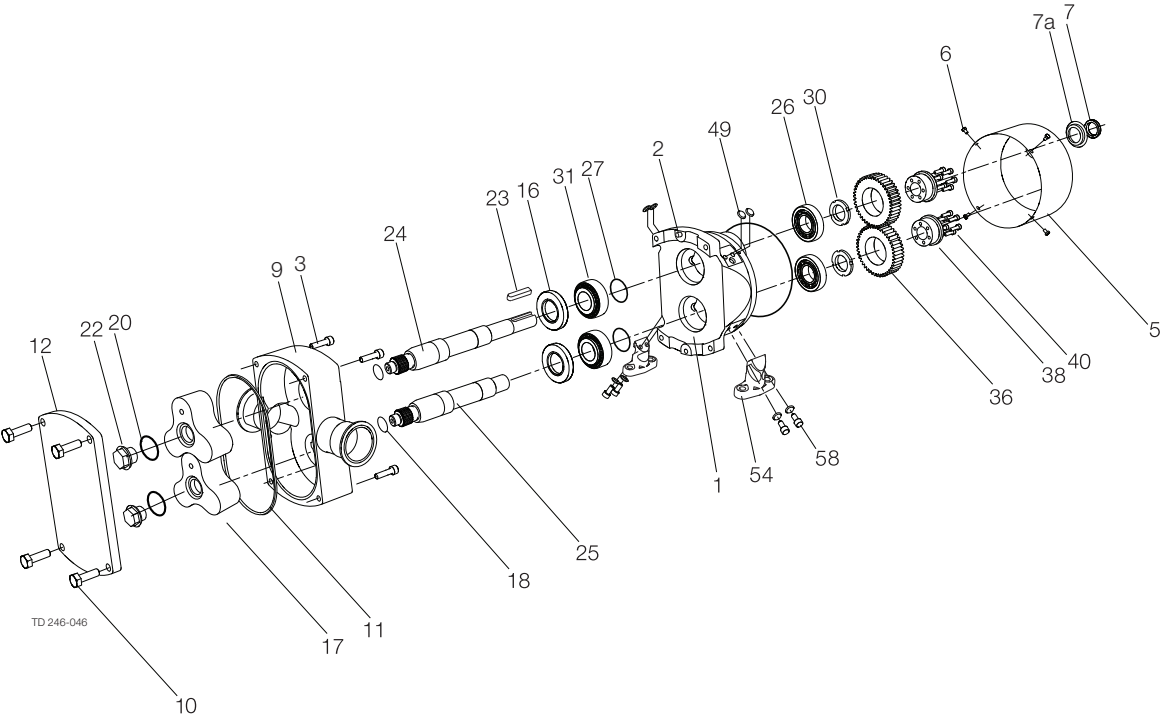
Pos	Qty	Denomination	Article No. OptiLobe 32	Ref. Part No. OptiLobe 32	Article No. OptiLobe 33	Ref. Part No. OptiLobe 33
1	1	Bearing housing	9630636201	9630636201	9630636201	9630636201
2	2	Dowel	9630030093	5170.025	9630030093	5170.025
3	4	Screw, rotorcase retention	9630037029	31499.5201.1	9630037029	31499.5201.1
5	1	Canister	9630637201	9630637201	9630637201	9630637201
6	4	Screw, canister retention	9630863216	5950.091	9630863216	5950.091
	4	Washer, canister screw	9630038040	31499.5962.2	9630038040	31499.5962.2
7	1	Lip seal, drive end	9630030622	5310.037	9630030622	5310.037
7A	1	Carrier, lip seal	9630633201	9630633201	9630633201	9630633201
9	1	Rotorcase, IDF	9630623401	9630623401	9630623501	9630623501
	1	Rotorcase, Tri-Clamp	9630623402	9630623402	9630623502	9630623502
	1	Rotorcase, SMS	9630623403	9630623403	9630623503	9630623503
	1	Rotorcase, DIN 11851	9630623404	9630623404	9630623504	9630623504
	1	Rotorcase, RJT	9630623405	9630623405	9630623505	9630623505
10	4	Screw, rotorcase cover	9630024554	5950.027	9630024554	5950.027
11	▲▲	1 O-ring - cover, EPDM	9630065133	1555.262	9630065133	1555.262
	▲▲	1 O-ring - cover, FPM	9630865829	1551.262	9630865829	1551.262
12	1	Cover, rotorcase	9630639701	9630639701	9630639701	9630639701
	1	Cover, Rotorcase with Heating	9630639702	9630639702	9630639702	9630639702
16	2	Lip seal, gland end, NBR	9630644503	9630644503	9630644503	9630644503
17	2	Rotor, Trilobe Stainless Steel, 8 bar, 130°C	9630630401	9630630401	9630630501	9630630501
18	▲▲	2 O-ring, rotor sealing shaft end, EPDM	9630861549	5380.805	9630861549	5380.805
	▲▲	2 O-ring, rotor sealing shaft end, FPM	9630038157	1551.117	9630038157	1551.117
20	▲▲	2 O-ring, rotor sealing nut end, FPM	9630861548	1555.218	9630861548	1555.218
	2	O-ring, rotor sealing nut end, EPDM	9630019388	1551.218	9630019388	1551.218
21	1	O-ring, canister, NBR	9630880191	1550.261	9630880191	1550.261
22	2	Nut, rotor retention, 32	9630641401	9630641401	9630641501	9630641501
23	1	Key	9630031499	5270.031	9630031499	5270.031
24	1	Shaft, drive	9630638701	9630638701	9630638701	9630638701
25	1	Shaft, auxiliary	9630639201	9630639201	9630639201	9630639201
26	2	Bearing, rear	9630862428	5080.029	9630862428	5080.029
27	2	Shim, shaft abutment, 0.050	9630642535	9630642535	9630642535	9630642535
	2	Shim, shaft abutment, 0.075	9630642537	9630642537	9630642537	9630642537
	2	Shim, shaft abutment, 0.100	9630642540	9630642540	9630642540	9630642540
30	2	Nut, bearing	9630029136	5340.041	9630029136	5340.041
31	2	Bearing, front	9630862429	5080.030	9630862429	5080.030
36	2	Timing gear	9630640201	9630640201	9630640201	9630640201
38	2	Torque locking assembly	9630640701	9630640701	9630640701	9630640701
45	2	Drain plug	9630023544	1660.002	9630023544	1660.002
	2	Washer	9630864986	6400.127	9630864986	6400.127
49	1	O-ring, canister NBR	9630880191	1550.261	9630880191	1550.261
50	2	Gland guard	9630642201	9630642201	9630642202	9630642202
51	4	Screw, gland guard	9630865138	5950.093	9630865138	5950.093
53	4	Washer, gland guard	9630864986	6400.127	9630864986	6400.127
54	2	Foot	9630638201	9630638201	9630638201	9630638201
58	4	Screw, Foot	9630028936	5990.066	9630028936	5990.066
	2	Plug	9630652310	5470.033	9630652310	5470.033
	12	Plug	9630652311	5470.034	9630652311	5470.034
102	■●	2 Rotary Seal O-ring, EPDM	9630863270	5380.832	9630863270	5380.832
	■●	2 Rotary Seal O-ring, FPM	9630863269	5380.831	9630863269	5380.831
103	■●	2 L' Cup Seal, EPDM	9630863283	5384.205	9630863283	5384.205
	■●	2 L' Cup Seal, FPM	9630863282	5384.201	9630863282	5384.201
105	■●	2 Rotary Seal Ring, Carbon	9630863290	R5610.202	9630863290	R5610.202
	■●	2 Rotary Seal Ring, Silicon Carbide	9630863293	R5610.212	9630863293	R5610.212
107	■●	2 Stationary Seal Ring, Stainless Steel	9630863296	R5630.202	9630863296	R5630.202
	■●	2 Stationary Seal Ring, Silicon Carbide	9630863299	R5630.212	9630863299	R5630.212
12	1	Heating Pipe	9630647201	9630647201	9630647201	9630647201
	1	Elbow	9630674621	5192.329	9630674621	5192.329
	1	Heating Pipe Assembly	9630648201	9630648201	9630648201	9630648201
	1	Cover, Rotorcase With Heating Pipes	9630647701	9630647701	9630647701	9630647701

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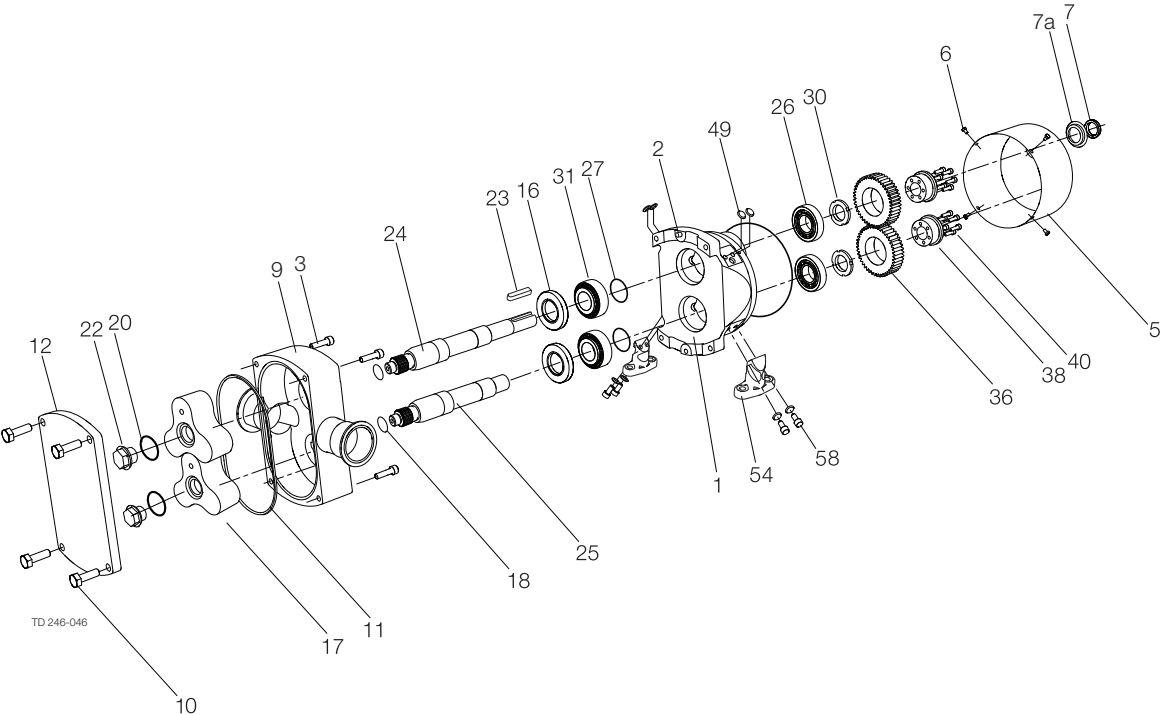
Pos	Qty	Denomination	Article No. OptiLobe 42	Ref. Part No. OptiLobe 42	Article No. OptiLobe 43	Ref. Part No. OptiLobe 43
1	1	Bearing housing	9630636301	9630636301	9630636301	9630636301
2	2	Dowel	9630030093	5170.025	9630030093	5170.025
3	4	Screw, rotorcase retention	9630027137	5990.038	9630027137	5990.038
5	1	Canister	9630637301	9630637301	9630637301	9630637301
6	4	Screw, canister retention	9630863216	5950.091	9630863216	5950.091
	4	Washer, canister screw	9630038040	31499.5962.2	9630038040	31499.5962.2
7	1	Lip seal, drive end	9630644509	9630644509	9630644509	9630644509
7A	1	Carrier, lip seal	9630633301	9630633301	9630633301	9630633301
9	1	Rotorcase, IDF	9630623601	9630623601	9630623701	9630623701
	1	Rotorcase, Tri-Clamp	9630623602	9630623602	9630623702	9630623702
	1	Rotorcase, SMS	9630623603	9630623603	9630623703	9630623703
	1	Rotorcase, DIN 11851	9630623604	9630623604	9630623704	9630623704
	1	Rotorcase, RJT	9630623605	9630623605	9630623705	9630623705
10	4	Screw, rotorcase cover	9630024554	5950.027	9630024554	5950.027
11	▲●	O-ring - cover, EPDM	9630019861	1555.267	9630019861	1555.267
	▲●	O-ring - cover, FPM	9630026117	1551.267	9630026117	1551.267
12	1	Cover, rotorcase	9630639801	9630639801	9630639801	9630639801
	1	Cover, Rotorcase with Heating	9630639802	9630639802	9630639802	9630639802
16	2	Lip seal, gland end, NBR	9630644504	9630644504	9630644504	9630644504
17	2	Rotor, TriLobe Stainless Steel, 8 bar, 130°C	9630630601	9630630601	9630630701	9630630701
18	▲●	O-ring, rotor sealing shaft end, EPDM	9630037138	1555.123	9630037138	1555.123
	▲●	O-ring, rotor sealing shaft end, FPM	9630037140	1551.123	9630037140	1551.123
20	▲●	O-ring, rotor sealing nut end, EPDM	9630028321	5380.234	9630028321	5380.234
	▲●	O-ring, rotor sealing nut end, FPM	9630028357	5380.232	9630028357	5380.232
21	1	O-ring, canister, NBR	9630880214	5380.844	9630880214	5380.844
22	2	Nut, rotor retention	9630641601	9630641701		
23	1	Key	9630031499	5270.031	9630031499	5270.031
24	1	Shaft, drive	9630638801	9630638801	9630638801	9630638801
25	1	Shaft, auxiliary	9630639301	9630639301	9630639301	9630639301
26	2	Bearing, rear	9630862089	5080.032	9630862089	5080.032
27	2	Shim, shaft abutment, 0.050	9630642545	9630642545	9630642545	9630642545
	2	Shim, shaft abutment, 0.075	9630642547	9630642547	9630642547	9630642547
	2	Shim, shaft abutment, 0.100	9630642550	9630642550	9630642550	9630642550
30	2	Nut, bearing	9630056684	5340.056	9630056684	5340.056
31	2	Bearing, front	9630862088	5080.031	9630862088	5080.031
36	2	Timing gear	9630640301	9630640301	9630640301	9630640301
38	2	Torque locking assembly	9630640801	9630640801	9630640801	9630640801
45	2	Drain plug	9630023544	1660.002	9630023544	1660.002
	4	Washer	9630864986	6400.127	9630864986	6400.127
49	1	O-ring, canister NBR	9630880214	5380.844	9630880214	5380.844
50	2	Gland guard	9630642301	9630642301	9630642302	9630642302
51	4	Screw, gland guard	9630865138	5950.093	9630865138	5950.093
53	4	Washer, gland guard	9630864986	6400.127	9630864986	6400.127
54	2	Foot	9630638301	9630638301	9630638301	9630638301
58	4	Screw, Foot	9630024635	5990.034	9630024635	5990.034
	4	Plug	9630652310	5470.033	9630652310	5470.033
	2	Plug	9630652311	5470.034	9630652311	5470.034
	2	Plug	9630652312	5470.035	9630652312	5470.035
102	■●	Rotary Seal O-ring, EPDM	9630863275	5380.836	9630863275	5380.836
	■●	Rotary Seal O-ring, FPM	9630863273	5380.835	9630863273	5380.835
103	■●	L' Cup Seal, EPDM	9630863287	5384.305	9630863287	5384.305
	■●	L' Cup Seal, FPM	9630863286	5384.301	9630863286	5384.301
105	■●	Rotary Seal Ring, Carbon	9630863291	R5610.203	9630863291	R5610.203
	■●	Rotary Seal Ring, Silicon Carbide	9630863292	R5610.213	9630863292	R5610.213
107	■●	Stationary Seal Ring, Stainless Steel	9630863297	R5630.203	9630863297	R5630.203
	■●	Stationary Seal Ring, Silicon Carbide	9630863300	R5630.213	9630863300	R5630.213
12	1	Heating Pipe	9630647301	9630647301	9630647301	9630647301
	1	Elbow	9630674622	5192.330	9630674622	5192.330
	1	Heating Pipe Assembly	9630648301	9630648301	9630648301	9630648301
	1	Cover, Rotorcase With Heating Pipes	9630647801	9630647801	9630647801	9630647801

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Pos	Qty	Denomination	Article No. OptiLobe 52	Ref. Part No. OptiLobe 52	Article No. OptiLobe 53	Ref. Part No. OptiLobe 53
1	1	Bearing housing	9630636401	9630636401	9630636401	9630636401
2	2	Dowel	9630030093	5170.025	9630030093	5170.025
3	4	Screw, rotorcase retention	9630671882	5990.093	9630671882	5990.093
5	1	Canister	9630637401	9630637401	9630637401	9630637401
6	4	Screw, canister retention	9630671881	5990.092	9630671881	5990.092
	8	Washer, canister screw	9630042149	6400.053	9630042149	6400.053
	4	Washer, canister screw	9630038040	31499.5962.2	9630038040	31499.5962.2
	4	Washer, canister screw	9630042149	6400.053	9630042149	6400.053
	4	Washer, canister screw	9630030121	6400.046	9630030121	6400.046
7	1	Lip seal, drive end	9630644510	9630644510	9630644510	9630644510
7A	1	Carrier, lip seal	9630633401	9630633401	9630633401	9630633401
9	1	Rotorcase, IDF	9630623801	9630623801	9630623901	9630623901
	1	Rotorcase, Tri-Clamp	9630623802	9630623802	9630623902	9630623902
	1	Rotorcase, SMS	9630623803	9630623803	9630623903	9630623903
	1	Rotorcase, DIN 11851	9630623804	9630623804	9630623904	9630623904
	1	Rotorcase, RJT	9630623805	9630623805	9630623905	9630623905
10	4	Screw, rotorcase cover	9630024567	5950.038	9630024567	5950.038
11	▲●	O-ring - cover, EPDM	9630027380	1555.274	9630027380	1555.274
	▲●	O-ring - cover, FPM	9630028410	1551.274	9630028410	1551.274
12	1	Cover, rotorcase	9630639901	9630639901	9630639901	9630639901
	1	Rotorcase, with Heating	9630639902	9630639902	9630639902	9630639902
16	2	Lip seal, gland end, NBR	9630644505	9630644505	9630644505	9630644505
17	2	Rotor, Trilobe Stainless Steel 8 bar, 130°C	9630630801	9630630801	9630630901	9630630901
18	▲●	O-ring, rotor sealing shaft end, EPDM	9630039199	1555.128	9630039199	1555.128
	▲●	O-ring, rotor sealing shaft end, FPM	9630039198	1551.128	9630039198	1551.128
20	▲●	O-ring, rotor sealing nut end, EPDM	9630671547	1555.225	9630671547	1555.225
	▲●	O-ring, rotor sealing nut end, FPM	9630023438	1551.225	9630023438	1551.225
21	1	O-ring, canister, NBR	9630671817	1550.378	9630671817	1550.378
22	2	Nut, rotor retention	9630641801	9630641801	9630641901	9630641901
23	1	Key	9630023940	5270.013	9630023940	5270.013
24	1	Shaft, drive	9630638901	9630638901	9630638901	9630638901
25	1	Shaft, auxiliary	9630639401	9630639401	9630639401	9630639401
26	2	Bearing, rear	9630671230	5080.040	9630671230	5080.040
27	2	Shim, shaft abutment, 0.050	9630642555	9630642555	9630642555	9630642555
	2	Shim, shaft abutment, 0.075	9630642557	9630642557	9630642557	9630642557
	2	Shim, shaft abutment, 0.100	9630642560	9630642560	9630642560	9630642560
30	2	Nut, bearing	9630671231	5340.068	9630671231	5340.068
31	2	Bearing, front	9630671229	5080.039	9630671229	5080.039
36	2	Timing gear	9630640401	9630640401	9630640401	9630640401
38	2	Torque locking assembly	9630640901	9630640901	9630640901	9630640901
45	2	Drain plug	9630023544	1660.002	9630023544	1660.002
	4	Washer	9630864986	6400.127	9630864986	6400.127
49	1	O-ring, canister NBR	9630671817	1550.378	9630671817	1550.378
50	2	Gland guard	9630642401	9630642401	9630642402	9630642402
51	4	Screw, gland guard	9630865138	5950.093	9630865138	5950.093
53	4	Washer, gland guard	9630864986	6400.127	9630864986	6400.127
54	2	Foot	9630638401	9630638401	9630638401	9630638401
58	4	Screw, Foot	9630671881	5990.092	9630671881	5990.092
	6	Plugs	9630652310	5470.033	9630652310	5470.033
	12	Plugs	9630678031	5470.038	9630678031	5470.038
102	■●	Rotary Seal O-ring, EPDM	9630042801	31497.5001.5	9630042801	31497.5001.5
	■●	Rotary Seal O-ring, FPM	9630042800	31497.5001.2	9630042800	31497.5001.2
103	■●	L' Cup Seal, EPDM	9630671117	5384.405	9630671117	5384.405
	■●	L' Cup Seal, FPM	9630671118	5384.401	9630671118	5384.401
105	■●	Rotary Seal Ring, Carbon	9630671113	R5610.204	9630671113	R5610.204
	■●	Rotary Seal Ring, Silicon Carbide	9630671114	R5610.214	9630671114	R5610.214
107	■●	Stationary Seal Ring, Stainless Steel	9630671115	R5630.204	9630671115	R5630.204
	■●	Stationary Seal Ring, Silicon Carbide	9630671116	R5630.214	9630671116	R5630.214
12	1	Heating Pipe	9630647401	9630647401	9630647401	9630647401
	1	Elbow	9630674622	5192.330	9630674622	5192.330
	1	Heating Pipe Assembly	9630648401	9630648401	9630648401	9630648401
	1	Cover, Rotorcase With Heating Pipes	9630647901	9630647901	9630647901	9630647901

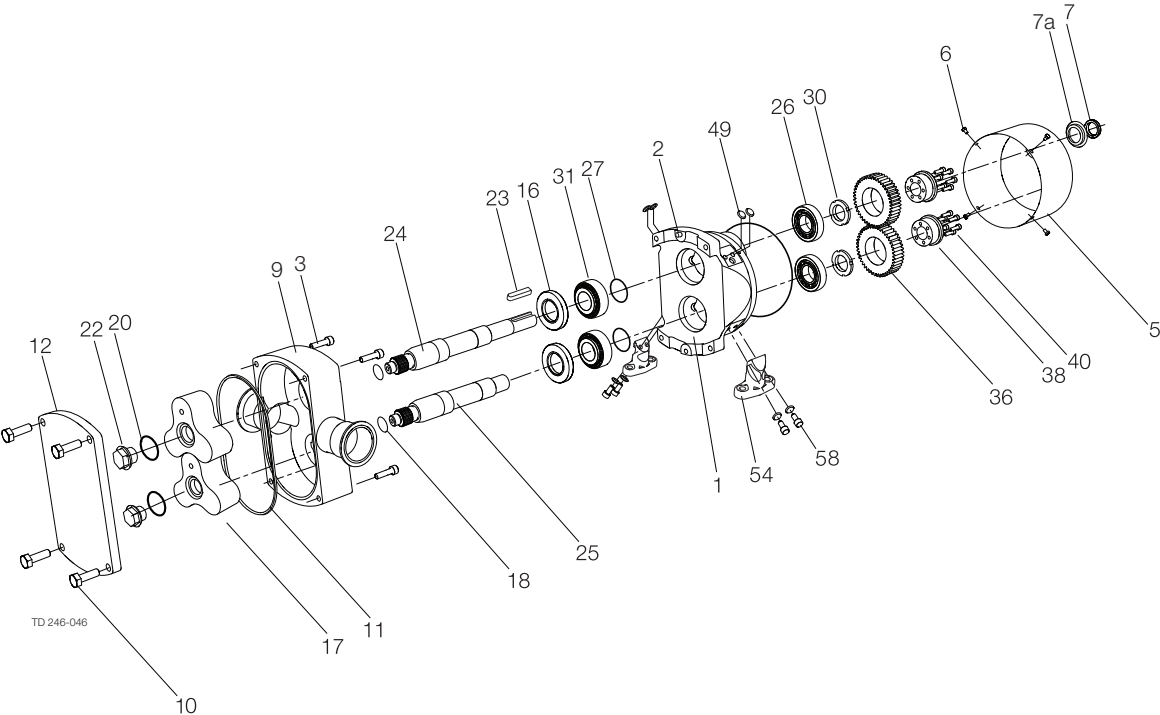
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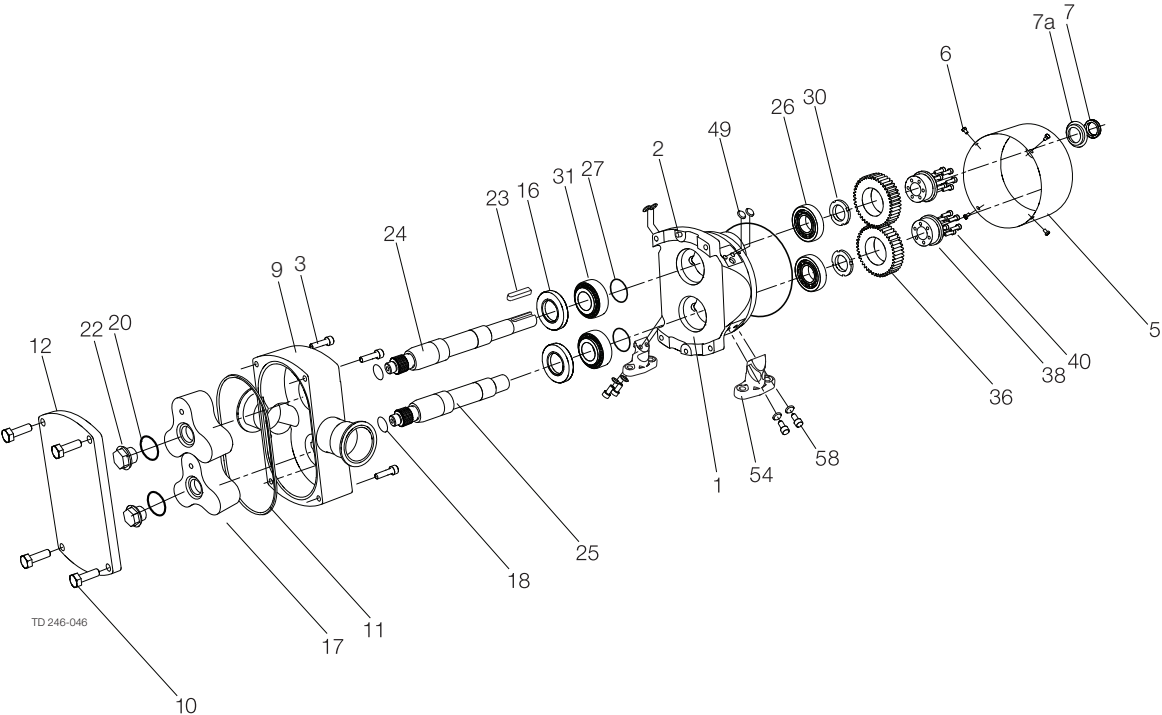
Pump Exploded View Drawing

Each kit for pump comprises of ;
 1 off Rotorcase Cover O-Rings (11)
 2 off Rotor O-Rings, shaft end (18)
 2 off Rotor O-Rings, nut end (20)

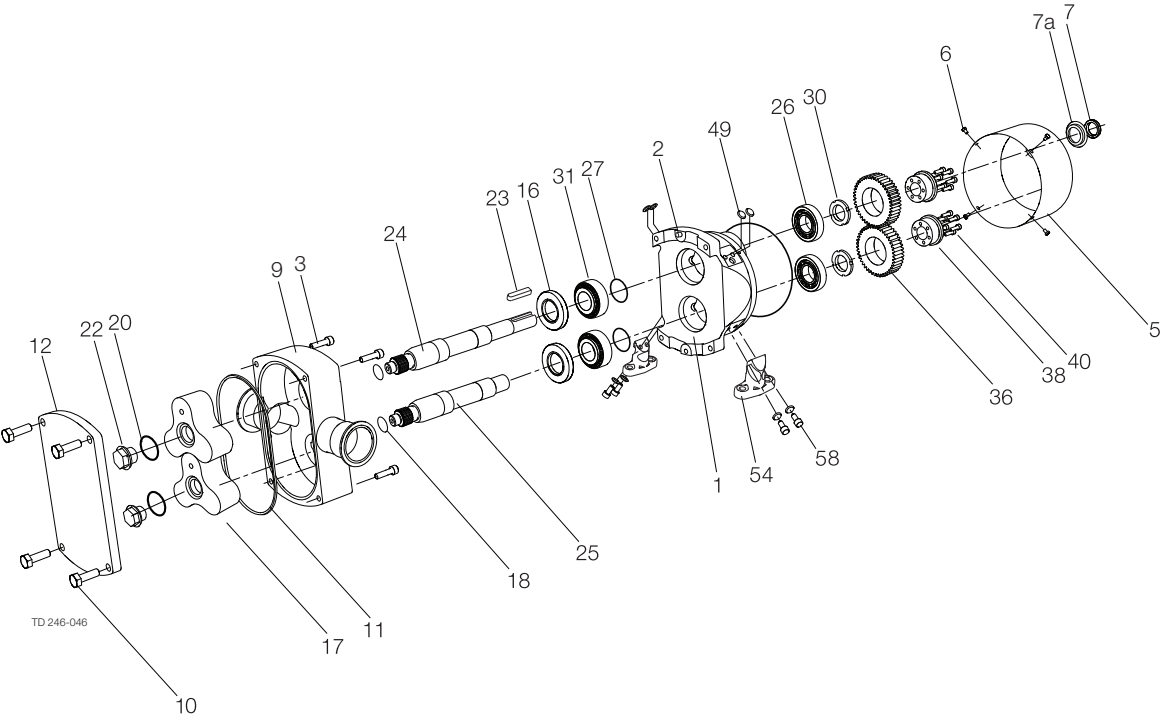
Pos	Qty	Denomination	Reference Part No.	Article No.
12 / 13				
Δ	1	Cover / Spline Kit EPDM	KL1CU	9630672400
Δ	1	Cover / Spline Kit FPM	KL1DU	9630672401
22 / 23				
Δ	1	Cover / Spline Kit EPDM	KL2CU	9630864748
Δ	1	Cover / Spline Kit FPM	KL2DU	9630864749
32 / 33				
Δ	1	Cover / Spline Kit EPDM	KL3CU	9630864750
Δ	1	Cover / Spline Kit FPM	KL3DU	9630864751
42 / 43				
Δ	1	Cover / Spline Kit EPDM	KL4CU	9630864752
Δ	1	Cover / Spline Kit FPM	KL4DU	9630864753
52 / 53				
Δ	1	Cover / Spline Kit EPDM	KL5CU	9630672402
Δ	1	Cover / Spline Kit FPM	KL5DU	9630672403



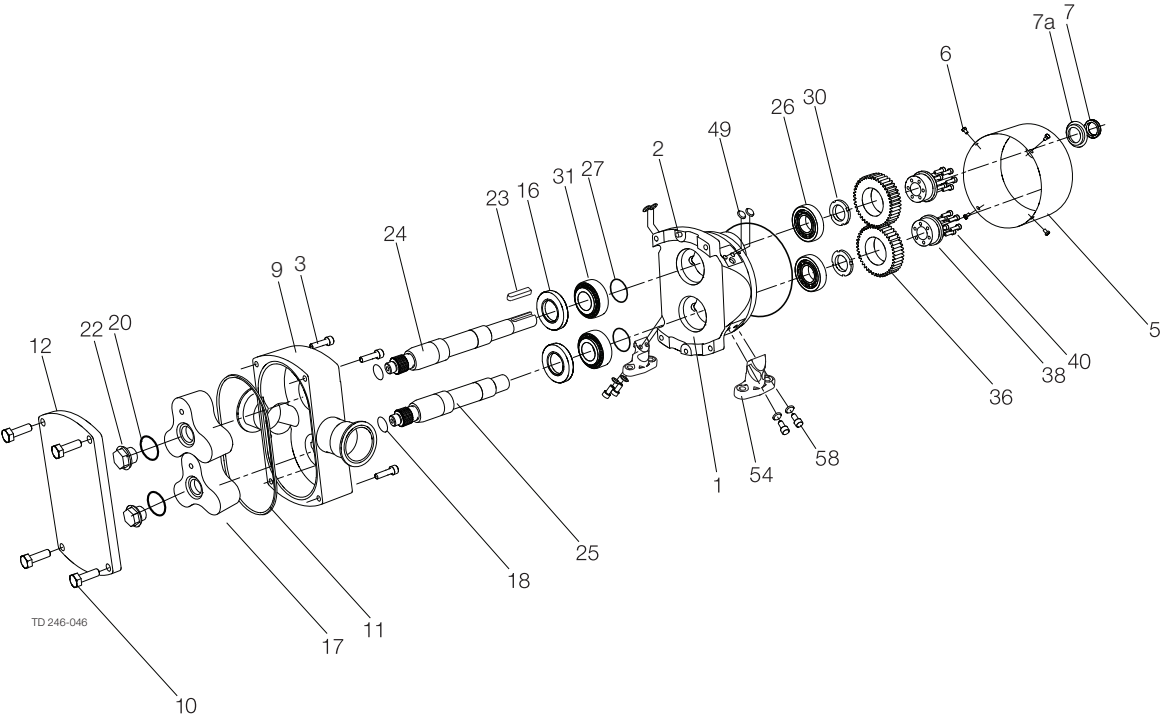
Pos	Qty	Denomination	Reference Part No.	Article No.
Rotary Seal / Stationary Seal Ring				
Each kit for pump comprises of ;				
1 off Cover / Spline Sealing Kit				
2 off wave springs (101)				
2 off Rotary Seal O-rings (102)				
2 off 'L' Cup Seals (103)				
2 off Rotary Seal Drive Rings (104)				
2 off Rotary Seal Rings (105)				
2 off Stationary Seal Drive Rings (106)				
2 off Rotary Seal O-rings (102)				
2 off Stationary Seal Rings (107)				
				Service kit
•		Carbon / Stainless Steel, EPDM	KL1CU-Q06	9630672404
•		Carbon / Stainless Steel, FPM	KL1DU-Q02	9630672407
•		Carbon / Silicon Carbide, EPDM	KL1CU-Q26	9630672406
•		Carbon / Silicon Carbide, FPM	KL1DU-Q22	9630672409
•		Silicon Carbide / Silicon Carbide, EPDM	KL1CU-Q16	9630672405
•		Silicon Carbide / Silicon Carbide, FPM	KL1DU-Q12	9630672408
□	2	EasyFit Seal Carbon / Stainless Steel EPDM	7800.100E	9630672416
□	2	EasyFit Seal Carbon / Stainless Steel FPM	7800.100V	9630672417
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide EPDM	7800.150E	9630672418
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide FPM	7800.150V	9630672419
□	2	EasyFit Seal Carbon / Silicon Carbide EPDM	7800.200E	9630672420
□	2	EasyFit Seal Carbon / Silicon Carbide FPM	7800.200V	9630672421
Additional parts to convert pump fitted with Easy Fit signal seals to Easy Fit single flushed seals				
	1	Flushed Seal Conversion Kit BSPT	4010.377A	9630672673
Conversion Kits comprising of :-				
108	2	HOUSING SEAL, BSPT	9630644001	9630644001
109	4	Stud SS / Screw SS, BSPT	5950.124	9630682956
110	4	WASHER PLAIN SS, BSPT		
111	2	SEAL LIP FPM, BSPT	9630644601	9630644601
112	2	O RING FPM, BSPT	1551.027	9630070327
	4	NUT HEX SS, BSPT		
	2	FLUSHING TUBE, BSPT	31490.0304.9	9630045921



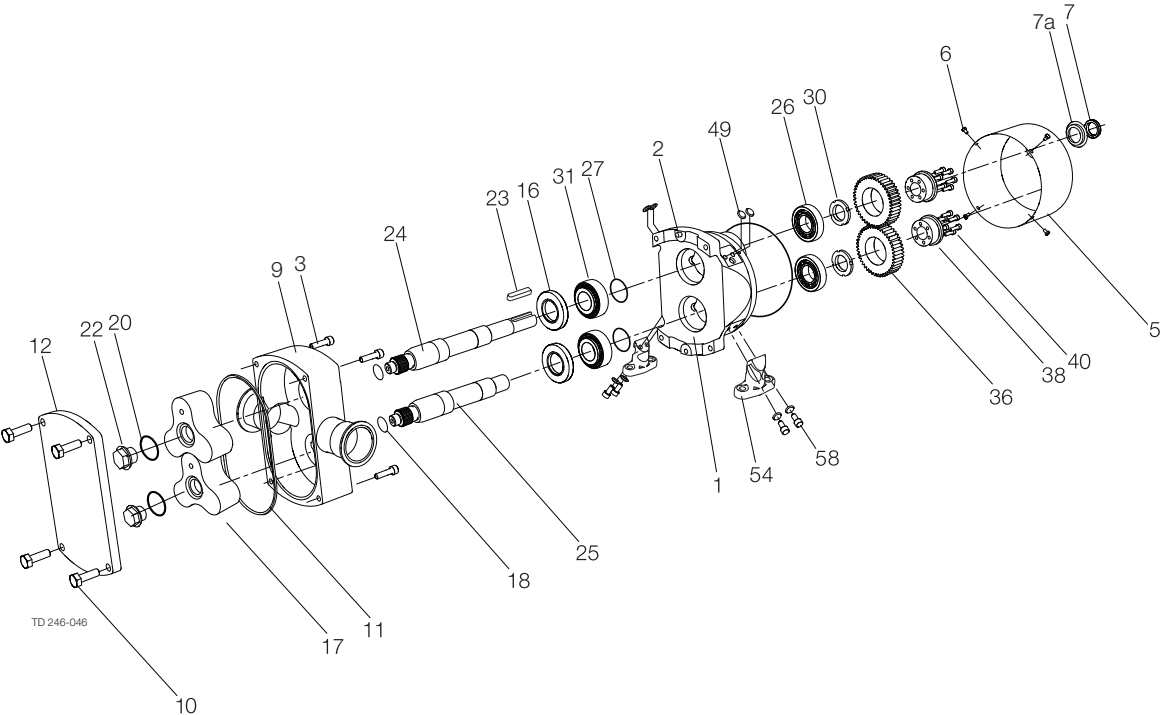
Pos	Qty	Denomination	Reference Part No.	Article No.
Rotary Seal / Stationary Seal Ring				
Each kit for pump comprises of ;				
1 off Cover / Spline Sealing Kit				
2 off wave springs (101)				
2 off Rotary Seal O-rings (102)				
2 off 'L' Cup Seals (103)				
2 off Rotary Seal Drive Rings (104)				
2 off Rotary Seal Rings (105)				
2 off Stationary Seal Drive Rings (106)				
2 off Rotary Seal O-rings (102)				
2 off Stationary Seal Rings (107)				
				Service kit
•		Carbon / Stainless Steel, EPDM	KL2CU-Q06	9630864754
•		Carbon / Stainless Steel, FPM	KL2DU-Q02	9630864755
•		Carbon / Silicon Carbide, EPDM	KL2CU-Q26	9630864758
•		Carbon / Silicon Carbide, FPM	KL2DU-Q22	9630864759
•		Silicon Carbide / Silicon Carbide, EPDM	KL2CU-Q16	9630864756
•		Silicon Carbide / Silicon Carbide, FPM	KL2DU-Q12	9630864757
□	2	EasyFit Seal Carbon / Stainless Steel EPDM	7800.101E	9630865978
□	2	EasyFit Seal Carbon / Stainless Steel FPM	7800.101V	9630865979
□	2	EasyFit Seal Carbon / Silicon Carbide EPDM	7800.151E	9630865980
□	2	EasyFit Seal Carbon / Silicon Carbide FPM	7800.151V	9630865981
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide EPDM	7800.201E	9630864732
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide FPM	7800.201V	9630865982
Additional parts to convert pump fitted with Easy Fit signal seals to Easy Fit single flushed seals				
-	1	Flushed Seal Conversion Kit BSPT	4010.378A	9630863511
Conversion Kits comprising of :-				
108	2	HOUSING SEAL, BSPT	9630644101	9630644101
109	4	STUD SS, BSPT	6350.152	9630863464
110	4	WASHER PLAIN SS, BSPT	6400.046	9630030121
111	2	SEAL LIP FPM, BSPT	9630644710	9630644710
112	2	O RING FPM, BSPT	1551.135	9630037153
	4	NUT HEX SS, BSPT	5330.007	9630024061
	2	FLUSHING TUBE BSPT, BSPT	31490.0301.1	9630036833



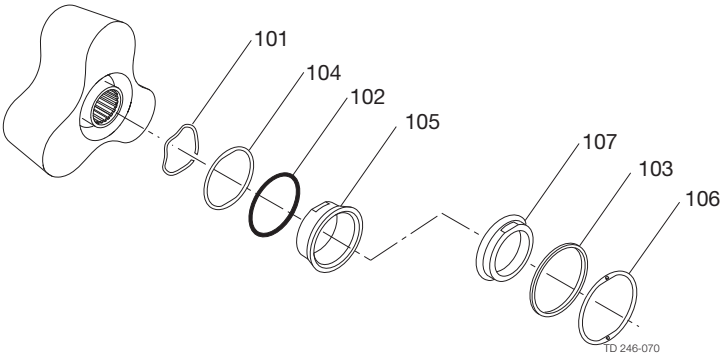
Pos	Qty	Denomination	Reference Part No.	Article No.
Rotary Seal / Stationary Seal Ring				
Each kit for pump comprises of ;				
	1	off Cover / Spline Sealing Kit		
	2	off wave springs (101)		
	2	off Rotary Seal O-rings (102)		
	2	off 'L' Cup Seals (103)		
	2	off Rotary Seal Drive Rings (104)		
	2	off Rotary Seal Rings (105)		
	2	off Stationary Seal Drive Rings (106)		
	2	off Stationary Seal Rings (107)		
				Service kit
•		Carbon / Stainless Steel, EPDM	KL3CU-Q06	9630864760
•		Carbon / Stainless Steel, FPM	KL3DU-Q02	9630864761
•		Carbon / Silicon Carbide, EPDM	KL3CU-Q26	9630864764
•		Carbon / Silicon Carbide, FPM	KL3DU-Q22	9630864765
•		Silicon Carbide / Silicon Carbide, EPDM	KL3CU-Q16	9630864762
•		Silicon Carbide / Silicon Carbide, FPM	KL3DU-Q12	9630864763
□	2	EasyFit Seal Carbon / Stainless Steel EPDM	7800.102E	9630864736
□	2	EasyFit Seal Carbon / Stainless Steel FPM	7800.102V	9630865989
□	2	EasyFit Seal Carbon / Silicon Carbide EPDM	7800.152E	9630865990
□	2	EasyFit Seal Carbon / Silicon Carbide FPM	7800.152V	9630865991
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide EPDM	7800.202E	9630864738
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide FPM	7800.202V	9630865992
Additional parts to convert pump fitted with Easy Fit signal seals to Easy Fit single flushed seals				
	1	Flushed Seal Conversion Kit BSPT	4010.379A	9630863512
Conversion Kits comprising of: -				
108	2	HOUSING SEAL, BSPT	9630644201	9630644201
109	4	STUD SS, BSPT	6350.152	9630863464
110	4	WASHER PLAIN SS, BSPT	6400.046	9630030121
111	2	SEAL LIP FPM, BSPT	9630644810	9630644810
112	2	O RING FPM, BSPT	1551.138	9630037158
	4	NUT HEX SS, BSPT	5330.007	9630024061
	2	FLUSHING TUBE BSPT, BSPT	31490.0301.8	9630865786



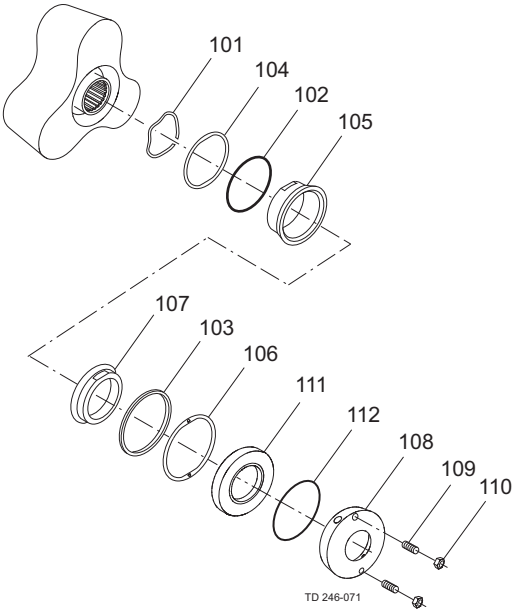
Pos	Qty	Denomination	Reference Part No.	Article No.
Rotary Seal / Stationary Seal Ring				
Each kit for pump comprises of ;				
1 off Cover / Spline Sealing Kit				
2 off wave springs (101)				
2 off Rotary Seal O-rings (102)				
2 off 'L' Cup Seals (103)				
2 off Rotary Seal Drive Rings (104)				
2 off Rotary Seal Rings (105)				
2 off Stationary Seal Drive Rings (106)				
2 off Stationary Seal Rings (107)				
				Service kit
•		Carbon / Stainless Steel, EPDM	KL4CU-Q06	9630864766
•		Carbon / Stainless Steel, FPM	KL4DU-Q02	9630864767
•		Carbon / Silicon Carbide, EPDM	KL4CU-Q26	9630864770
•		Carbon / Silicon Carbide, FPM	KL4DU-Q22	9630864771
•		Silicon Carbide / Silicon Carbide, EPDM	KL4CU-Q16	9630864768
•		Silicon Carbide / Silicon Carbide, FPM	KL4DU-Q12	9630864769
□	2	EasyFit Seal Carbon / Stainless Steel EPDM	7800.103E	9630864742
□	2	EasyFit Seal Carbon / Stainless Steel FPM	7800.103V	9630866002
□	2	EasyFit Seal Carbon / Silicon Carbide EPDM	7800.153E	9630866003
□	2	EasyFit Seal Carbon / Silicon Carbide FPM	7800.153V	9630866004
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide EPDM	7800.203E	9630866005
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide FPM	7800.203V	9630864745
Additional parts to convert pump fitted with Easy Fit signal seals to Easy Fit single flushed seals				
-	1	Flushed Seal Conversion Kit BSPT	4010.380A	9630863513
Conversion Kits comprising of :-				
108	2	HOUSING SEAL, BSPT	9630644202	9630644202
109	4	STUD SS, BSPT	6350.152	9630863464
110	4	WASHER PLAIN SS, BSPT	6400.046	9630030121
111	2	SEAL LIP FPM, BSPT	9630644910	9630644910
112	2	O RING FPM, BSPT	1551.148	9630925359
	4	NUT HEX SS, BSPT	5330.007	9630024061
	2	FLUSHING TUBE, BSPT	31490.0301.8	9630865786



Pos	Qty	Denomination	Reference Part No.	Article No.
Rotary Seal / Stationary Seal Ring				
Each kit for pump comprises of ;				
1 off Cover / Spline Sealing Kit				
2 off wave springs (101)				
2 off Rotary Seal O-rings (102)				
2 off 'L' Cup Seals (103)				
2 off Rotary Seal Drive Rings (104)				
2 off Rotary Seal Rings (105)				
2 off Stationary Seal Drive Rings (106)				
2 off Rotary Seal O-rings (102)				
2 off Stationary Seal Rings (107)				
				Service kit
•		Carbon / Stainless Steel, EPDM	KL5CU-Q06	9630672410
•		Carbon / Stainless Steel, FPM	KL5DU-Q02	9630672413
•		Carbon / Silicon Carbide, EPDM	KL5CU-Q26	9630672412
•		Carbon / Silicon Carbide, FPM	KL5DU-Q22	9630672415
•		Silicon Carbide / Silicon Carbide, EPDM	KL5CU-Q16	9630672411
•		Silicon Carbide / Silicon Carbide, FPM	KL5DU-Q12	9630672414
□	2	EasyFit Seal Carbon / Stainless Steel EPDM	7800.104E	9630672422
□	2	EasyFit Seal Carbon / Stainless Steel FPM	7800.104V	9630672423
□	2	EasyFit Seal Carbon / Silicon Carbide EPDM	7800.154E	9630672424
□	2	EasyFit Seal Carbon / Silicon Carbide FPM	7800.154V	9630672425
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide EPDM	7800.204E	9630672426
□	2	EasyFit Seal Silicon Carbide / Silicon Carbide FPM	7800.204V	9630672427
Additional parts to convert pump fitted with Easy Fit signal seals to Easy Fit single flushed seals				
	1	Flushed Seal Conversion Kit BSPT	4010.381A	9630672672
Conversion Kits comprising of :-				
108	2	HOUSING SEAL, BSPT	9630644401	9630644401
109	4	STUD SS, BSPT	6350.145	9630062341
110	4	WASHER PLAIN SS, BSPT	6400.046	9630030121
111	2	SEAL LIP FPM, BSPT	9630645301	9630645301
112	2	O RING FPM, BSPT	1551.241	9630673054
	4	NUT HEX SS, BSPT	5330.007	9630024061
	2	FLUSHING TUBE, BSPT	31490.0301.2	9630036837



Pos	Qty	Denomination
101	1	Wave Spring
102	1	Rotary Seal O-Ring
103	1	L' Cup Seal
104	1	Rotary Seal Drive Ring
105	1	Rotary Seal Ring
106	1	Stationary Seal Drive Ring
107	1	Stationary Seal Ring



Pos	Qty	Denomination
101	1	Wave Spring
102	1	Rotary Seal O-Ring
103	1	L' Cup Seal
104	1	Rotary Seal Drive Ring
105	1	Rotary Seal Ring
106	1	Stationary Seal Drive Ring
107	1	Stationary Seal Ring
108	1	Housing
109	2	Stud
110	2	Nut
111	1	Lip Seal
112	1	Housing O-Ring

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