



PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1.	63120041	Manifold, 15 mm	1	24.	90392000	O-ring, Cover	1	90265400	Packing Assy, 18mm	3	
	63120341	Manifold, 18 mm	1	25.	63160022	Rear Crankcase Cover	1	44a.	53210851	Oil Level Indicator	1
2.	99319200	Screw, M8 x 65	8	26.	99183700	Screw, M6 x 14	4	45.	98210000	Plug, 3/8" G	1
3.	96701400	Lockwasher, M8.4	8	27.	701013	O-ring	1	46.	98217600	Plug, 1/2" G	1
4.	90384100	O-ring	6	28.	98204100	Plug, 1/4" G	2	47.	96738000	Washer, M17.5	1
5.	36200366	Valve Seat	6	29.	97733500	Connecting Rod Pin	3	47a.	90389800	O-ring Ø 56.82x2.62	1
6.	36200176	Valve Plate	6	30.	96707500	Flinger Washer	3	48.	96751400	Washer, M21.5	1
7.	94737600	Spring	6	31.	660024	Anti-extrusion Ring	3	49.	63210051	Oil Level Indicator	1
8.	36202551	Valve Cage	6	32.	701009	O-ring	3	50.	90405100	O-ring	1
9.	90384700	O-ring	6	33.	52040009	Ceramic Plunger, 15mm	3	55.	90063500	Retaining Ring	1
10.	98222600	Valve Cap	6		44040109	Ceramic Plunger, 18mm	3	56.	63023265	Crankshaft, 10mm	1
11.	36711501	Valve Assembly	6	34.	44211570	Bushing	3		63023665	Crankshaft, 12mm	1
12.	99180700	Screw, M6 x 10	8	35.	92221600	Nut, M8	3	57.	99179000	Set Screw, M6 x 6	1
13.	50150074	Bearing Cover	1	40.	63080070	Seal Retn'r, 15mm	3	58.	91856800	Roller Bearing	1
14.	44211801	Oil Level Indicator	1		63080170	Seal Retn'r, 18mm	3	59.	99460000	Screw	4
15.	90409700	O-ring	2	41.	90360800	O-ring	3	59a.	90385900	O-ring Ø 25.07x2.62	1
16.	91832900	Ball Bearing	1	42.	90260800	Seal, LP, 15mm	3	60.	96719500	Washer	4
17.	90159500	Oil Seal	3		90265000	Seal, LP, 18mm	3	60a.	90067100	Stop Ring	1
18.	63010022	Crankcase	1	42a.	90063500	Stop Ring Ø 25	1	61.	10050422	Flange, Electric 184TC	1
19.	98210300	Oil Dip Stick	1	43.	63216070	Int. Ring, 15mm	3	61a.	58150122	Side Cover	1
21.	91489200	Key	1		63216170	Int. Ring, 18mm	3	62.	90169000	Oil Seal	1
22.	63050066	Plunger Guide	3	43a.	99183700	Screw M6x14	8	63.	96693800	Lockwasher, M6.4	4
23.	63030022	Connecting Rod	3	44.	90261200	Packing Assy, 15mm	3	64.	99191200	Screw, M6 x 30	4

* 53150001 Oil Level Indicator Assembled W/O Screws and O-ring

REPAIR KITS

KIT NO.	123	124	159	160 or 161 (15mm) (18mm)	162 or 163 (15mm) (18mm)	164 or 165 (15mm) (18mm)	166 or 167 (15mm) (18mm)
ITEM NO's INCLUDED IN KIT	4, 5, 6, 7, 8 (11)	9, 10	17	42, 44	40	43	40, 41, 42, 43, 44
NUMBER OF ASSEMBLIES IN KIT	6	6	3	3	3	3	1
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	3	3	1

TORQUE SPECS*

Pos.	Ft/lb	Nm
2	14.7	20
10	95.9	130
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
45	29.4	40
46	29.4	40
59	14.7	20
64	7.3	10

* Decrease torque by 20% if threads are lubricated

