





**PARTS LIST**

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1.	63120041	Manifold, 15 mm	1	23.	63030022	Connecting Rod	3	42.	90260800	Seal, LP,15mm	3
	63120341	Manifold, 18 mm	1	24.	90392000	O-ring, Cover	1		90265000	Seal, LP,18mm	3
2.	99319200	Screw, M8 x 65	8	25.	63160022	Rear Crankcase Cover	1	42a.	90063500	Stop Ring Ø 25	1
3.	96701400	Lockwasher, M8.4	8	26.	99183700	Screw, M6 x 14	4	43.	63216070	Int. Ring,15mm	3
4.	701115	O-ring	6	27.	701013	O-ring	1		63216170	Int. Ring,18mm	3
5.	36200366	Valve Seat	6	28.	98204100	Plug, 1/4" G	2	43a.	99183700	Screw M6x14	8
6.	36200176	Valve Plate	6	29.	97733500	Connecting Rod Pin	3	44.	90261200	Packing Assy,15mm	3
7.	94737600	Spring	6	30.	96707500	Flinger Washer	3		90265500	Packing Assy,18mm	3
8.	36202551	Valve Cage	6	31.	660024	Anti-extrusion Ring	3	44a.	53210851	Oil Level Indicator	1
9.	701002	O-ring	6	32.	701009	O-ring	3	45.	98210000	Plug, 3/8" G	1
10.	98222600	Valve Cap	6	33.	52040009	Ceramic Plunger, 15mm	3	46.	98217600	Plug, 1/2" G	1
11.	36711501	Valve Assembly	6		44040109	Ceramic Plunger, 18mm	3	47.	96738000	Washer, M17.5	1
16.	91832900	Ball Bearing	2	34.	44211570	Bushing	3	47a.	90389800	O-ring Ø 56.82x2.62	1
17.	90159500	Oil Seal	3	35.	92221600	Nut, M8	3	48.	96751400	Washer, M21.5	1
18.	63010022	Crankcase	1	36.	90164100	Oil Seal	1	49.	63210051	Oil Level Indicator	1
19.	98210300	Oil Dip Stick	1	37.	50200074	Rail	2	50.	90405100	O-ring	1
	63020865	Crankshaft, 8 mm	1	38.	96701600	Lockwasher, M8	4	59.	90385900	O-ring Ø 25.07x2.62	1
20.	63021265	Crankshaft, 10 mm	1	39.	99303700	Screw, M8 x 16	4	60.	90067100	Stop Ring	1
	63021665	Crankshaft, 12mm	1	40.	63080070	Seal Retn'r, 15mm	3	61.	58150122	Side Cover	1
21.	91489200	Key	1		63080170	Seal Retn'r, 18mm	3				
22.	63050066	Plunger Guide	3	41.	90360800	O-ring	3				

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

**REPAIR KITS**

KIT NO.	K123	K124	K159	K160 or K161 (15mm) (18mm)	K162 or K163 (15mm) (18mm)	K164 or K165 (15mm) (18mm)	K166 or K167 (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
39	14.7	20
45	29.4	40
46	29.4	40

\* Decrease torque by 20% if threads are lubricated

