



PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	63121636	Manifold, 15 mm	1	21.	63050166	Plunger Guide	3	41.	90215000	Seal, 15 mm, L.P.	3	3
	63121936	Manifold, 18 mm		22.	63030022	Connecting Rod	3		90220000	Seal, 18 mm, L.P.		3
2.	99319300	Screw, M8 x 65	8	23.	90392000	O-ring, Cover	1	42.	63216466	Intermediate Ring, 15 mm	3	3
3.	90384100	O-ring, Ø 17.13 x 2.62	6	24.	63160022	Rear Crankcase Cover	1		63216566	Intermediate Ring, 18 mm		3
4.	36203666	Valve Seat, SS	6	25.	99183800	Screw, M6 x 14	4	43.	90216000	Seal, 15 mm, H.P.	3	3
5.	36200176	Valve Plate	6	26.	90358500	O-ring, Ø 10.82 x 1.78	1		90221000	Seal, 18 mm, H.P.		3
6.	94737300	Spring, SS	6	27.	98204000	Plug, G1/4 x 9	1	44.	63210051	Oil Level Indicator	1	1
7.	36202551	Valve Cage	6	28.	97733500	Connecting Rod Pin	3	45.	90405100	O-ring, Ø 26.58 x 3.53	1	1
8.	90384700	O-ring	6	29.	96707600	Flinger Washer	3	46.	98218000	Plug, 1/2" G	1	1
9.	98222900	Valve Cap	6	30.	90502200	Anti-extrusion Ring	3	47.	98210066	Plug, 3/8" G	1	1
10.	36713001	Valve Assembly, SS	6	31.	90357300	O-ring, Ø 5.28 x 1.78	3					
11.	99180800	Screw, M6 x 10	8	32.	52040009	Plunger, 15 mm	3					
12.	63150076	Bearing Cover	2		44040109	Plunger, 18 mm	3					
13.	44211801	Oil Level Indicator	1	33.	63211566	Bushing	3					
14.	90409700	O-ring, Ø 55.56 x 3.53	1	34.	92221500	Nut, M8	3					
15.	91833100	Ball Bearing	2	35.	90164100	Oil Seal	1					
16.	90159500	Oil Seal, Ø 18 x 26 x 6	1	36.	50200074	Rail	2					
17.	63010022	Crankcase	3	37.	96701600	Lockwasher, M8	4					
18.	98210300	Oil Dip Stick	1	38.	99903700	Screw, M8 x 16	4					
19.	63021265	Crankshaft, 10 mm	1	39.	90360800	O-ring, Ø 28.30 x 1.78	3					
	63021665	Crankshaft, 12 mm	1	40.	63080666	Seal Retainer, 15 mm, SS	3					
20.	91489200	Key	1		63080766	Seal Retainer, 18 mm, SS	3					

REPAIR KITS

KIT NO.	159	192	214 or 204	215 or 216
			(15 mm) (18 mm)	(15 mm) (18 mm)
ITEM NO's INCLUDED IN KIT	16	3, 4, 5, 6, 7 (10)	41, 43	39, 40, 41, 42, 43
NUMBER OF ASSEMBLIES IN KIT	3	6	3	1

TORQUE SPECS*

Pos.	Ft/lb	N-M
2	14.7	20
9	95.9	130
11	7.3	10
25	7.3	10
27	14.7	20
34	11.0	15
38	14.7	2
46	29.4	40
47	29.4	40

* Decrease torque by 20% if threads are lubricated

