

MP4126-5100 & MP4130-5100 Spare Parts List

<u>ITEM</u>	<u>PART #</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>	<u>PART#</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	06100	Crankcase	1	30	06136	Flinger	3
2	13000	Oil Filler Cap Assembly	1	31	07260	Crankcase Oil Seal	3
4	07243	Cover, Crankcase	1	36	07267-0100	Snap Ring	3
5	07244	O-Ring, Crankcase Cover	1	39	07271-0100	Pressure Ring	6
8	01008	Oil Dip Stick Assembly	1	40	07272	V-Sleeve	9
9	01009	O-Ring, Dip Stick	1	41	07273-0100	Support Ring	6
10	01010-0400	Screw, Crankcase Cover	4	42	07353	Tension Spring	3
11	01011-0400	Spring Washer	12	42A	06103-0100	Tension Plug	3
12	07109-0400	Oil Drain Plug	1	42B	06736	O-Ring, Tension Plug	3
13	06015	O-Ring, Oil Drain Plug	1	43	06963-5000	Manifold	1
14	07245	Bearing Cover	2	44	07280-0100	Valve Seat	6
15	07247	Seal, Crankshaft	2	44A	06003-0001	O-Ring, Valve Seat	6
16	07627	O-Ring, Bearing Cover	2	45	06791-0100	Valve Plate	6
17	07114-0100	Hex Screw, Bearing Cover	9	46	07283	Valve Spring	6
20	07248	Roller Bearing, Tapered	2	47	04153	Spring Retainer, Discharge	3
20A	07249	Fitting Disc	2	48	07356-0100	Plug, Discharge	3
20B	06962	Fitting Disc	2	48A	06965	O-Ring	3
21	05375	Shaft Protector	1	49	06109	Stud, Manifold	6
22	07251	Crankshaft (MP4130)	1	49A	07319	Shim, Stud	2
22	04149	Crankshaft (MP4126)	1	50	07158	Nut, Manifold Stud	6
23	13331	Key	1	50A	07159	Spring Washer	6
24	07253	Connecting Rod Assembly	3	51	06110-0100	Spacer	3
25	07596	Crosshead Complete	3	52	06112-0100	Valve Housing	3
28	07255	Crosshead Pin	3	53	06965	O-Ring	3
29A	07256	Centering Sleeve	3	54	04154	Spring Tension Disc	3
29B	07261	Ceramic Plunger	3	55	13321-0100	Plug, 1" BSP	1
29C	07257-0100	Tension Screw	3	56	13150-0100	Plug, 3/4" BSP	1
29D	07161-0100	Steel Ring	3	57	13020	Disc for Crankshaft	1

MP4126-5100 & MP4130-5100 Repair Kits

Plunger Packing Kit # 09042-5100

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
40	07272	V-Sleeve	9
42B	06736	O-Ring, Tension Plug	3

Valve Repair Kits # 09581

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
42B	06736	O-Ring Tension Plug	3
44	07280-0100	Valve Seat	6
44A	06003-0001	O-Ring, Valve-Seat	6
45	06791-0100	Valve Plate	6
46	07283	Valve Spring	6
47	04153	Spring Retainer	3
48A	06965	O-Ring	3
53	06965	O-Ring	3
54	04154	Spring Tension Disc	3

MP4126-5100 & MP4130-5100 TORQUE SPECIFICATIONS

<u>Position</u>	<u>Item #</u>	<u>Description</u>	<u>Lubrication Info</u>	<u>Torque Amount</u>
1	06100	Crankcase	Loctite 270	N/A
10	01010-0400	Screw, Crankcase Cover		221 in.-lbs. (25 Nm)
12	07109-0400	Oil Drain Plug		30 ft.-lbs. (40 Nm)
15	07247	Crankshaft Seal	Loctite 403	
17	07114-0100	Hex Screw, Bearing Cover		221 in.-lbs. (25 Nm)
24	07253	Hex Screw, Connecting Rod		106 in.-lbs. (12 Nm)
29C	07257-0100	Tension Screw	Loctite 243	247 in.-lbs. (28 Nm)
31	07260	Crankcase Oil Seal	Loctite 403	N/A
42A	06103-0100	Plug, Inlet		107 ft.-lbs. (145 Nm)
48	07356-0100	Plug, Discharge		107 ft.-lbs. (145 Nm)
49	06109	Stud, Manifold	Loctite 638 (crankcase side)	
50	07158	Nut, Manifold Stud		59 ft.-lbs. (80 Nm)