

CP420 & CP425 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	CP08377	Crankcase	1	16D	CP08399	Tension Screw	3
2	CP08378	Oil Fill Plug with Gasket	1	16E	CP07023	O-Ring	3
3	CP06479	Crankcase cover	1	16F	CP07203	Backup Ring	3
3A	CP07186	Oil Sight Glass w/ Gasket	1	16G	CP07258	Copper Washer	3
4	CP08380	O-Ring	1	16H	CP06431	Oil Scraper	3
5	CP07109	Oil Drain Plug	1	17	CP06790	Crosshead Pin	3
5A	CP06015	Gasket for Oil Drain Plug	1	19	CP05444	Oil Seal	3
5B	CP08092	Plug with Gasket	1	20	CP05443	Seal Adapter	3
6	CP01010	Screw	4	21*	CP07266-0003	O-Ring, EPDM	3
6A	CP01010-0400	Spring Washer	4	23	CP12254	Grooved Seal, Brown	3
7	CP05290	Bearing Cover	1	23B	CP12255-0020	Grooved Seal, Teflon	3
8	CP05291	Bearing Cover	1	24	CP08376	Pressure Ring	6
8A	CP05292	Shim	1	25	CP08394	Weep Return Ring	3
8B	CP05293	Shim (May not be present)	1	26	CP06999	Manifold, Brass	1
9	CP01016	O-Ring	2	27	CP08370	Valve Seat	6
10	CP07114	Screw with Washer	8	27A	CP04643	Valve Assembly (27-31)	6
11	CP07459	Radial Shaft Seal	1	28	CP06791-0100	Valve Plate, 316 S.S.	6
12	CP05350	Bearing	2	29	CP06377-0100	Valve Spring, 316 S.S.	6
13	CP08475	Crankshaft (CP420)	1	30	CP08372	Spring Tension Cap	6
13	CP08482	Crankshaft (CP425)	1	31*	CP07212-0003	O-Ring, EPDM	6
14	CP08091	Fitting Key	1	32	CP08373	Plug	6
15	CP08390	Connecting Rod Assembly	3	33*	CP07214-0003	O-Ring, EPDM	6
15A	CP07311	Screw with Washer	6	34	CP08396	Cap Screw	8
16	CP05959	Plunger Assembly For items 16A-16G	3	36	CP07703	Plug, 3/4" BSP	1
16A	CP05352	Plunger Base	3	36A	12249	Plug, 1" BSP	1
16B	CP05960	Plunger Pipe, 25mm	3	*The O-Rings must not come into contact with mineral oil or mileral grease. Use silicone grease only.			

CP420 & CP425 Repair Kits

Plunger Packing Kit - # CP09595

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
21	CP07266-0003	O-Ring, EPDM	3
22	CP08059	O-Ring	3
23	CP12254	Grooved Seal, Brown	3
23B	CP12255-0020	Grooved Seal, Teflon	3
24	CP08376	Pressure Ring	6

Valve Assembly Kit - # CP09596

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
27A	CP04643	Valve Assembly	6
33	CP07214-0003	O-Ring, EPDM	6

Oil Seal Kit - # CP09641

<u>Item</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
19	CP05444	Oil Seal	3

CP420 & CP425 Torque Specifications

<u>Position</u>	<u>Item#</u>	<u>Description</u>	<u>U.S</u>	<u>Metric</u>
15A	CP07311	Screw with Washer	97 in.-lbs.	11 Nm
16D	CP08399	Tensioning Screw	21 ft.-lbs.	28 Nm
32	CP08373	Plug	107 ft.-lbs.	145 Nm
34	CP08396	Cap Screw	30 ft.-lbs.	40 Nm