

Spare Parts - P225/P226/P223/P228 Pumps

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>	<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	08300	Crankcase (except P223/P228)	1	13	08465	Crankshaft (P226)	1
1	08300C	Crankcase (P223/P228 only)	1	13	03384	Crankshaft (P223)	1
2	06773	Oil Dipstick with O-Ring	1	13	04922	Crankshaft (P228)	1
3	08302	Crankcase Cover, Short	1	14	06207	Fitting	1
3	08302-L	Crankcase Cover, Long	1	15	08333	Connecting Rod	3
3A	07190	Drain Plug & Gasket	1	16	06561A	Plunger Complete, 16mm	3
3B	13262A	Gasket	1	16A	08468	Plunger Base	3
4	08005	O-Ring	1	16B	06541	Plunger Pipe	3
5	06273	Oil Drain Plug	1	16C	08456	Tension Screw	3
5A	08192	Gasket	1	16D	07676	Copper Gasket	3
6	07188	Screw, Crankcase Cover	4	17	08442	Wrist Pin	3
6A	01176-2	Spring Washer	12	18	07770	O-Ring	3
7	08303	Bearing Cover I	2	19	08356	Oil Seal	3
8	08490	Sight Glass (except P223/P228)	1	20	06563	Seal Case	3
8	08491	Sight Glass (P223/P228 only)	1	21	08443	O-Ring	3
9	08492	O-Ring (except P223/P228)	1	23	06315	V-Sleeve	6
9	07193	O-Ring (P223/P228 only)	1	24	06290	Pressure Ring	3
10	07225	Screw with Lock Washer	8	25	06564	Weep Return Ring	3
11	01166	Radial Shaft Seal (except P223/P228)	1	26	06565	Valve Casing	1
11	08331	Radial Shaft Seal (P223/P228 only)	1	27	07849	Valve Seat	6
12A	08020	Ball Bearing (except P223/P228)	1	28	07491	Valve Plate	6
12A	04917	Ball Bearing (P223/P228 only)	1	29	07906	Valve Spring	6
12B	01020	Ball Bearing (except P223/P228)	1	30	07907	Valve Spring Retainer	6
12B	01086	Ball Bearing (P223/P228 only)	1	31	07853	O-Ring	6
13	06694	Crankshaft (P225)	1	32	07928	Valve Plug	6
				32X	07946A	Valve Assembly Complete	6
				33	07913	O-Ring	6
				34	08316	Hex Head Cap Screw	8
				38	13338	Plug, 3/8" BSP	1
				38A	08486	Copper Crush Washer, 3/8"	1
				39	07109	Plug, 1/2" BSP	1
				39A	07661	Seal	1

Repair Kits - P225/P226/P223/P228 Pumps

Plunger Packing Kit

Part # 09525

<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
23	06315	V-Sleeve	6
24	06290	Pressure Ring	3

Oil Seal Kit

Part # 09144

<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
19	08356-0010	Oil Seal	3

Valve Assembly Kit

Part # 09116

<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
32X	07946A	Valve Assembly Complete	6
31	07853	O-Ring	6
33	07913	O-Ring	6

Pump Torque Specifications - P225/P226/P223/P228 Pumps

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Lubrication</u>	<u>Torque Amount</u>
3A	07190	Drain Plug		22 ft.-lbs. (30 Nm)
5	06273	Oil Drain Plug w/Gasket		22 ft.-lbs. (30 Nm)
6	07188	Screw, Short Cover		88 in.-lbs. (10 Nm)
10	07225	Screw w/Lock Washer		88 in.-lbs. (10 Nm)
16C	08456	Tension Screw	Loctite 243	200 in.-lbs. (22.5 Nm)
16D	07676	Copper Gasket	Loctite 243	N/A
32	07928	Valve Plug	Loctite 243	55 ft.-lbs. (75 Nm)
34	08316	Hex Head Cap Screw		106 in.-lbs. (12 Nm)