

# Operating Manual

## SX4 Pump Range - Vertically ported

DRAWING ITEM No.	DESCRIPTION	SX4NLD and SX4WLD			
		QTY	PART No.	ITEM No.	OTHER PUMPS USED ON
1	Gearcase - universal mounting, non EHEDG approved (designated by U)	1	5220.514	9630070362	
1	Gearcase - dedicated vertically ported, EHEDG approved (designated by H)	1	5220.524	9630070606	
1A	Foot gasket	1	5198.234	9630070372	
1B	Foot	1	5225.404	9630070366	
1C	Bolt, Foot	2	6000.013	9630074775	
2	Dowel	2	5170.040	9630070385	
3	Stud, gearcase	4	6350.138	6350-138	SR4/5, SX5
4	Nut, gearcase stud	4	5330.001	5330-001	SR4/5, SX5
4A	Washer, gearcase stud	4	6400.038	6400-038	SR4/5, SX5
5	Cover, gearcase	1	5120.164	9630070364	
6	Screw, rear cover	6	5990.034	5990-034	SX5-7
7	Lip seal, drive end	1	5310.081	5310-081	SR4
8	Shim	1set	6150.294	9630070934	
8A	Shim retainer	2	6150.284	9630070405	
8B	Shim retainer screws	4	6000.010	9630050533	SR1-6, SX1/3/5-7
9	Rotorcase, Tri-Clamp,	1	9009.513S	9630076495	
9	Rotorcase, Tri-Clamp,	1	9010.515S	9010-650S	
10	Stud, rotorcase	8	6350.104	6350.-04	SR4/5, SX5
11	Compression joint, front cover	1	5381.401	9630070399	
			5381.404	9630070400	
			5381.405	5381-405	
12	Cover, rotorcase	1	5130.434	9630070403	
13	Dome nut, front cover	8	5340.047	5340-047	SR2-5, SX2/3/5
14	Retainer, seal	2	5560.084	9630570335	
14A	Gasket	1	5198.224	9630070378	
15	Screw, front seal carrier	6	5990.034	5990034	SX5/6
16	Lip seal, gland end	2	5310.074	5310-074	SR4
17	Rotor	2	5780.046E	9630075145	
			5780.046K	5780-046K	
			5780.046R	5780-046R	
			5780.063E	9630075148	
			5780.063K	5780-063K	
18	'O' Ring, rotor sealing shaft end	2	8831551027	8831551027	
			1554.027	9630070328	
			8831555027	8831555027	
20	Cup seal, rotor sealing	2	5382.301	9630096423	
			5382.304	9630069422	
			5382.305	9630069421	
21	Rotor retention device	2	5900.204	5900-204	
22	Rotor retention device	2	5900.214	5900-214	
23	Key	1	5270.011	5270-011	SR4
24	Shaft, drive	1	6110.744	6110-744	
25	Shaft, auxillary	1	6100.744	6100-744	
26	Bearing, rear	4	5080.014	5080-014	SR4
27	Spacer, shaft abutment	1	5670.169.01	9630070443	
30	Nut, Bearing	2	5340.043	5340-043	SR4
31	Bearing, front	4	5080023	9630069300	
34	Nut, Bearing front	2	5640.035	5640-035	SR4-6, SX5
36	Timing gear	2	5210.078	9630069307	
37	Torque locking element	2	5615.000	5615000	SR4
45	Drain plug, oil	2	5470.001	9630024417	SX1-3
46	Sight level, oil	1	5480.001	5480-001	SR1-3, SX3/5-7
47	Filler plug, oil	1	31491.0052.1	31491-0052-1	SR1-3, SX3/5-7
49	Rotor retainer removal tool	1	6380.192	6380-192	SX5-7

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