

Operating Manual

SX7 Pump Range - Vertically ported

DRAWING ITEM No.	DESCRIPTION	SX7NLD and SX7WLD				
		QTY	PART No.	ITEM No.	OTHER PUMPS USED ON	
1	Gearcase - dedicated vertically ported, EHEDG approved (designated by H)	1	5220.527	9630070609		
2	Dowel	2	5170.011	5170-011	SR6, SX6	
3	Stud, gearcase	4	6350.086	6350-086		
4	Nut, gearcase stud	4	5330.002	5330-002	SR6, SX6	
4A	Washer, gearcase stud	4	6400.041	6400-041	SR6, SX6	
5	Cover, gearcase	1	5120.167	9630072492		
6	Screw, rear cover	6	5990.034	5990.034	SX4-6	
7	Lip seal, drive end	1	5310.115	9630054369	SR6	
8	Shim	1set	6150.297	9630072392		
8A	Shim retainer	2	6150.287	9630072385		
8B	Shim retainer screws	4	6000.010	9630050533	SR1-6, SX1-6	
9	Rotorcase, Tri-Clamp,	SX7NLD	1	9015.517S	TBA	
9	Rotorcase, Tri-Clamp,	SX7WLD	1	9016.518S	TBA	
10	Stud, rotorcase		8	6350.098	6350-098	SR6, SX6
11	Compression joint, front cover	Viton	1	5381.701	9630071985	
		Silicone		5381.704	9630071986	
		EPDM		5381.705	9630071987	
12	Cover, rotorcase		1	5130.437	9630072007	
13	Dome nut, front cover		8	5340.022	5340-022	SR6, SX6
14	Retainer, seal		2	5560.087	9630073028	
14A	Gasket		1	5198.227	9630073030	
15	Screw, front seal carrier		6	5990.078	9630060520	
16	Lip seal, gland end		2	5310.139	9630074130	
17	Rotor	7NLD-5 bar	2	5780.250R	9630075327	
		7WLD-10 bar		5780.380K	9630075331	
18	'O' Ring, rotor sealing shaft end	Viton	2	8831551230	8831551230	
		Silicone		8831554230	9630074205	
		EPDM		8831555230	8831555230	
19	Torque locking assembly, rotor		2	5615.000	5615-000	SR4, SX6
20	Cup seal, rotor sealing	Viton	2	5382.501	9630069681	SX6
		Silicone		5382.504	9630069862	SX6
		EPDM		5382.505	5382-505	SX6
21	Rotor retention device	7NLD	2	5900.206	5900-206	SX6
22	Rotor retention device	7WLD	2	5900.206	5900-206	SX6
23	Key		1	5270.038	9630074134	
24	Shaft, drive	7NLD	1	6110.747	9630073020	
		7WLD	1	6110.749	9630073026	
25	Shaft, auxillary	7NLD	1	6100.747	9630073021	
		7WLD	1	6100.749	9630073027	
26	Bearing, rear		4	5080.019	9630029038	SR6, SX6
27	Spacer, shaft abutment		1	5670.170.01	9630072526	
30	Nut, bearing rear		2	5340.046	5340-046	SR6, SX6
31	Bearing, front		4	5080024	9630070846	
34	Nut, Bearing front		2	5340.037	5640-037	
36	Timing gear		2	5210.080	9630071347	
37	Torque locking element		2	5615.012	5615-012	
45	Drain plug, oil		1	5470.003	9630040436	SX5/6
46	Sight level, oil		1	5480.001	5480-001	SR1-3, SX1-6
47	Filler plug, oil		1	31491.0052.1	31491-0052-1	SR1-3, SX1-6
49	Rotor retainer removal tool		1	6380.192	6380-192	SX4-6

