

SX7 Pump			
Drg No.	Description	Qty	Part No.
1	Gearcase - vertically ported only (designated by H)	1	9630070609
2	Dowel	2	9630023467
3	Stud, rotorcase retention	4	9630024029
4	Nut, rotorcase retention	4	9630024055
4A	Washer, rotorcase retention	4	9630024238
5	Cover, gearcase	1	9630072492
6	Screw, gearcase cover	6	9630024635
7	Lip seal, rear	1	9630054369
8	Shim - standard (for ATEX pump see 'ATEX Parts') Polymex	1 set	9630072392
8A	Shim retainer	2	9630072385
8B	Screw, shim retainer	4	9630050533
9	Rotorcase, 4" connections DIN11851 ISS/IDF RJT SX7/250 SMS Tri-clamp (3.1)	1	9630102206
			9630102207
			9630102208
			9630102209
	Rotorcase, 4" connections - Electropolished Tri-clamp (3.1) SX7/250		9630102150
	Rotorcase, 6" connections DIN11851 Tri-clamp (3.1) SX7/380		9630857392
	Rotorcase, 6" connections - Electropolished Tri-clamp (3.1) SX7/380		9630085942 9630086312
10	Stud, rotorcase/cover retention	8	9630030574
11	Compression Joint FPM MVQ USP Class VI EPDM	1	9630071985
			9630071986
			9630071987
12	Cover, rotorcase (3.1 Traceable)	1	9630072007
Cover, rotorcase (3.1 Traceable) - Electropolished	9630857259		
13	Dome nut, rotorcase cover	8	9630024088
14	Retainer, seal	2	9630073028
15	Screw, seal retainer	6	9630060520
16	Lip seal, front	2	9630074130
17	Rotor, Stainless Steel (3.1 Traceable) 218 psi 302°F SX7/250 145 psi 302°F SX5/380	2	9630126267
			9630102924
			9630857276
	Rotor, Stainless Steel (3.1 Traceable) - Electropolished 218 psi 302°F SX7/250 145 psi 302°F SX5/380		9630857277
19	Torque locking assembly	2	9630024451
20	Cup seal, rotor retainer FPM MVQ USP Class VI EPDM	2	9630069861
			9630069862
			9630069858
22	Rotor retainer (3.1 Traceable)	2	9630073101
Rotor retainer (3.1 Traceable) - Electropolished	9630111951		
23	Key	1	9630074134
24	Shaft, drive SX7/250 SX7/380	1	9630073020
			9630073026
25	Shaft, auxiliary SX7/250 SX7/380	1	9630073021
			9630073027
26	Bearing, rear	4	9630029038
27	Spacer, shaft abutment	1	9630072526
28	Spacer, bearing rear	2	9630031135
29	Spacer, bearing front	2	9630072283
30	Nut, bearing rear	2	9630029140
31	Bearing, front	4	9630070846
34	Nut, bearing front	2	9630025231

Note: If a 3.1 Traceability and/or Electropolished Certificate be required, this must be advised at time of order.

SX7 Pump (continued)			
Drg No.	Description	Qty	Part No.
36	Timing gear	2	9630071347
37	Torque locking assembly	2	9630025239
45	Drain plug	1	9630023548
46	Sight glass - standard (for ATEX pump see 'ATEX Parts')	1	9630032778
47	Filler plug - standard (for ATEX pump see 'ATEX Parts')	1	9630018599
48	Plug	1	9630023548
50	Gland guard - standard (for ATEX pump see 'ATEX Parts')	2	9630075263
51	Screw, gland guard	4	9630030383
52	Washer, gland guard	4	9630024231
59	Blanking plug (unflushed seal)	4	9630024417
	Elbow, 1/4 BSPT to 6mm pipe (flushed seals)		9630030750
60	Tool, rotor retainer	1	9630070769
	Tool, rotor TLA clamp (not shown) complete:	1	9630087290
	Comprising of: Clamp ring	1	9630855562
	Clamp nut	1	9630855565

SX5-7 Pump Model - Exploded View Drawing

