

SX6 Pump			
Drg No.	Description	Qty	Part No.
1	Gearcase - vertically ported only (designated by H)	1	9630070608
2	Dowel	2	9630023467
3	Stud, rotorcase retention	4	9630052267
4	Nut, rotorcase retention	4	9630024055
4A	Washer, rotorcase retention	4	9630024238
5	Cover, gearcase	1	9630058651
6	Screw, gearcase cover	5	9630024635
7	Lip seal, rear	1	9630032798
8	Shim - standard (for ATEX pump see 'ATEX Parts') Polymex	1 set	9630033391
8A	Shim retainer	2	9630051782
8B	Screw, shim retainer	4	9630050533
9	Rotorcase, 3" connections DIN11851 ISS/IDF RJT SX6/140 SMS Tri-clamp (3.1)	1	9630102197
			9630102198
			9630102199
			9630102200
	Rotorcase, 3" connections - Electropolished Tri-clamp (3.1) SX6/140		9630102201
	Rotorcase, 4" connections DIN11851 ISS/IDF RJT SX6/190 SMS Tri-clamp (3.1)		9630102202
	Rotorcase, 4" connections - Electropolished Tri-clamp (3.1) SX6/190		9630102203
			9630102204
			9630102205
			9630102149
10	Stud, rotorcase/cover retention	8	9630857391
11	Compression Joint FPM MVQ USP Class VI EPDM	1	9630030574
			9630071982
			9630071983
			9630071984
12	Cover, rotorcase (3.1 Traceable)	1	9630072006
	Cover, rotorcase (3.1 Traceable) - Electropolished		9630111950
13	Dome nut, rotorcase cover	8	9630024088
14	Retainer, seal	2	9630026103
15	Screw, seal retainer	6	9630024635
16	Lip seal, front	2	9630032803
17	Rotor, Stainless Steel (3.1 Traceable) 218 psi 302°F SX6/140 145 psi 302°F SX6/190	2	9630102913
			9630856717
	Rotor, Stainless Steel (3.1 Traceable) - Electropolished 218 psi 302°F SX6/140 145 psi 302°F SX6/190		9630112415
			9630856993
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	9630023940
24	Shaft, drive SX6/140 SX6/190	1	9630073057
			9630073058
25	Shaft, auxiliary SX6/140 SX6/190	1	9630073056
			9630073059
26	Bearing, rear	4	9630029036
27	Spacer, shaft abutment	1	9630034661
28	Spacer, bearing rear	2	9630031133
29	Spacer, bearing front	2	9630031135
30	Nut, bearing rear	2	9630029139
31	Bearing, front	4	9630029038
34	Nut, bearing front	2	9630029140

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

SX6 Pump (continued)			
Drg No.	Description	Qty	Part No.
36	Timing gear	2	9630030718
37	Torque locking assembly	2	9630024455
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	9630075262
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)	4	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

