

SX3 Pump			
Drg No.	Description	Qty	Part No.
1	Gearcase - universal mounting (designated by U)	1	9630087580
2	Dowel	2	9630023461
3	Stud, rotorcase retention	4	9630052263
4	Nut, rotorcase retention	4	9630024051
4A	Washer, rotorcase retention	4	9630024233
5	Cover, gearcase	1	9630070039
6	Screw, gearcase cover	6	9630021069
7	Lip seal, rear	1	9630032808
8	Shim - standard (for ATEX pump see 'ATEX Parts') Polymex	1 set	9630034130
8A	Shim retainer	2	9630089542
8B	Screw, shim retainer	4	9630050533
9	Rotorcase, 2" connections DIN11851 ISS/IDF RJT SX3/027 SMS Tri-clamp (3.1)	1	9630102167
			9630102168
			9630102169
			9630102170
9	Rotorcase, 2" connections - Electropolished Tri-clamp (3.1) SX3/027	1	9630102171
			9630854248
			9630102172
9	Rotorcase, 2.1/2" connections DIN11851 ISS/IDF RJT SX3/035 SMS Tri-clamp (3.1)	1	9630102173
			9630102174
			9630102175
			9630102176
9	Rotorcase, 2.1/2" connections - Electropolished Tri-clamp (3.1) SX3/035	1	9630857388
			9630857388
10	Stud, rotorcase/cover retention	8	9630027490
11	Compression Joint FPM MVQ USP Class VI EPDM	1	9630070679
			9630069223
			9630069395
12	Cover, rotorcase (3.1 Traceable)	1	9630069707
			9630854255
13	Dome nut, rotorcase cover	8	9630029651
14	Retainer, seal	2	9630025431
15	Screw, seal retainer	6	9630021069
16	Lip seal, front	2	9630032798
			9630124273
			9630102905
			9630113513
17	Rotor, Stainless Steel (3.1 Traceable) 73 psi 302°F SX3/027 218 psi 302°F SX3/035 102 psi 302°F	2	9630126884
			9630855329
			9630857266
17	Rotor, Stainless Steel (3.1 Traceable) - Electropolished 73 psi 302°F SX3/027 218 psi 302°F SX3/035 102 psi 302°F	2	9630069430
			9630069428
			9630069425
20	Cup seal, rotor retainer FPM MVQ USP Class VI EPDM	2	9630069705
			9630069705
			9630070261
22	Rotor retainer (3.1 Traceable) SX3/027 SX3/035	2	9630069705
			9630070261
22	Rotor retainer (3.1 Traceable) - Electropolished SX3/027 SX3/035	2	9630855861
			9630857330
23	Key	1	9630031499
24	Shaft, drive	1	9630069745
25	Shaft, auxiliary	1	9630069743
26	Bearing, rear	2	9630029030
27	Spacer, shaft abutment	1	9630032683
30	Nut, bearing	2	9630029137
31	Bearing, front	2	9630029030
32	Spacer, bearing	2	9630029695

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

SX3 Pump (continued)			
Drg No.	Description	Qty	Part No.
36	Timing gear	2	9630027688
38	Torque locking element	4	9630030273
39	Clamp plate	2	9630029175
40	Screw, clamp plate	12	9630024595
45	Drain plug	2	9630023546
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 (universal mounting)	2	9630023548
	Plug (vertically ported only)	1	9630023548
49	Blanking plug (universal mounting)	4	9630087278
50	Gland guard - standard (for ATEX pump see 'ATEX Parts')	2	9630074947
51	Screw, gland guard	4	9630030332
52	Washer, gland guard	4	9630030121
53	Washer, gland guard	4	9630039001
54	Foot, vertical port	1	9630125239
56	Foot, horizontal port	1	9630070492
58	Screw, Foot	2	9630074776
59	Blanking plug (unflushed seal)	4	9630024415
	Elbow, 1/8 BSPT to 6mm pipe (flushed seals)		9630034032
60	Tool, rotor retainer	1	9630070709

# SX1-3 Pump Model - Exploded View Drawing

