

SX1 Pump			
Drg No.	Description	Qty	Part No.
1	Gearcase - universal mounting (designated by U)	1	9630070599
2	Dowel	2	9630030093
3	Stud, rotorcase retention & cover retention SX1/005	4	9630074135
	Stud, rotorcase retention SX1/007		9630052259
4	Nut, rotorcase retention	4	9630024057
4A	Washer, rotorcase retention	4	9630024231
5	Cover, gearcase	1	9630070842
6	Screw, gearcase cover	6	9630030332
7	Lip seal, rear	1	9630032806
8	Shim - standard (for ATEX pump see 'ATEX Parts') Polymex	1 set	9630034305
8A	Shim retainer	2	9630050684
8B	Screw, shim retainer	4	9630050533
9	Rotorcase, 1" connections DIN11851 ISS/IDF RJT SX1/005 SMS Tri-clamp (3.1)	1	9630102095
			9630102094
			9630102096
			9630102093
9	Rotorcase, 1" connections - Electropolished Tri-clamp (3.1) SX1/005	1	9630102092
			9630857386
9	Rotorcase, 1.1/2" connections DIN11851 ISS/IDF RJT SX1/007 SMS Tri-clamp (3.1)	1	9630102116
			9630102115
9	Rotorcase, 1.1/2" connections - Electropolished Tri-clamp (3.1) SX1/007	1	9630102113
			9630102114
9	Rotorcase, 1.1/2" connections - Electropolished Tri-clamp (3.1) SX1/007	1	9630102112
			9630124737
10	Stud, rotorcase/cover retention SX1/007	4	9630052259
11	Compression Joint FPM MVQ USP Class VI EPDM	1	9630070718
			9630070719
12	Cover, rotorcase (3.1 Traceable) Cover, rotorcase (3.1 Traceable) - Electropolished	1	9630070720
			9630070814
13	Dome nut, rotorcase cover	4	9630124854
14	Retainer, seal	2	9630024095
15	Screw, seal retainer	6	9630070802
16	Lip seal, gland end	2	9630030332
17	Rotor, Stainless Steel (3.1 Traceable) 87 psi 302°F SX1/005 174 psi 302°F SX1/007 102 psi 302°F SX1/007	2	9630072343
			9630111925
			9630112717
			9630126009
17	Rotor, Stainless Steel (3.1 Traceable) - Electropolished 87 psi 302°F SX1/005 174 psi 302°F SX1/007 102 psi 302°F SX1/007	2	9630857269
			9630857270
			9630857261
20	Cup seal, rotor retainer FPM MVQ USP Class VI EPDM	2	9630070696
			9630070698
			9630070697
22	Rotor retainer (3.1 Traceable) Rotor retainer (3.1 Traceable) - Electropolished	2	9630070730
			9630070730
23	Key	1	9630857306
24	Shaft, drive SX1/005 SX1/007	1	9630031498
			9630070799
25	Shaft, auxiliary SX1/005 SX1/007	1	9630070800
			9630070798
26	Bearing, rear	2	9630070801
27	Spacer, shaft abutment	1	9630029026
30	Nut, bearing	2	9630032664
31	Bearing, front	2	9630029135
32	Spacer, bearing	2	9630029026
			9630033403

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

<b>SX1 Pump (continued)</b>			
<b>Drg No.</b>	<b>Description</b>	<b>Qty</b>	<b>Part No.</b>
36	Timing gear	2	9630069308
38	Torque locking element	2	9630025151
39	Clamp plate	2	9630031371
40	Screw, clamp plate	6	9630030096
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	9630089950
50	Gland guard - standard (for ATEX pump see 'ATEX Parts')	2	9630074944
51	Screw, gland guard	4	9630050533
53	Washer, gland guard	4	9630039001
54	Foot, vertical port	1	9630070562
56	Foot, horizontal port	1	9630070561
58	Screw, Foot	2	9630074795
59	Blanking plug (unflushed seals)	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

