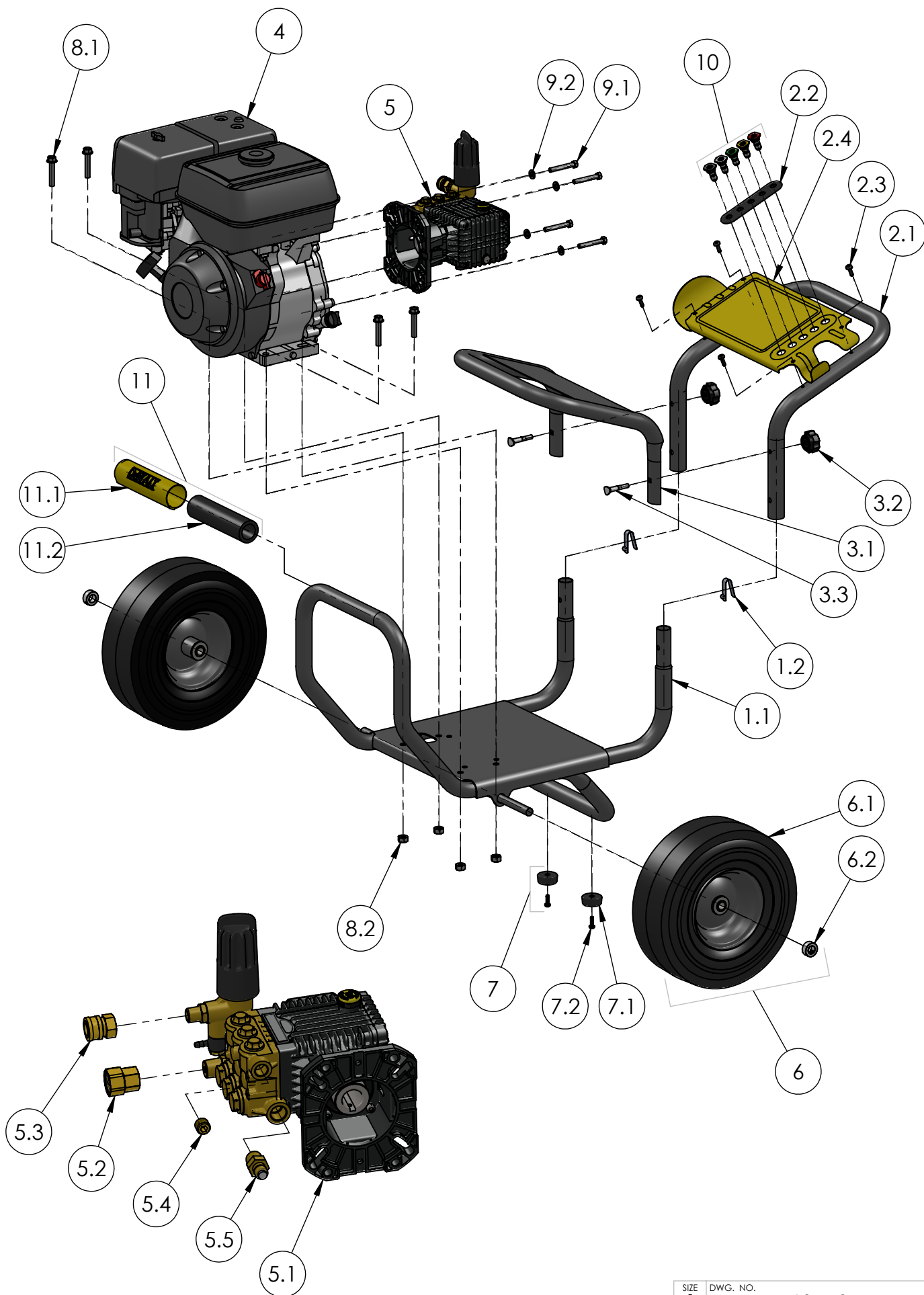
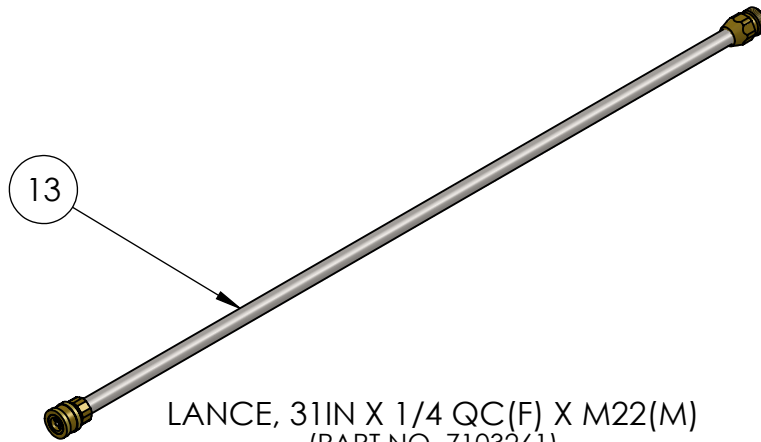






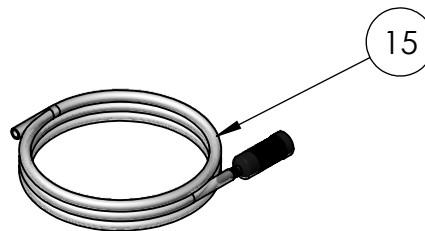
GUN & WAND 5075PSI, 3/8 QC(M)IN X M22(F) OUT
(PART NO. 7103240)



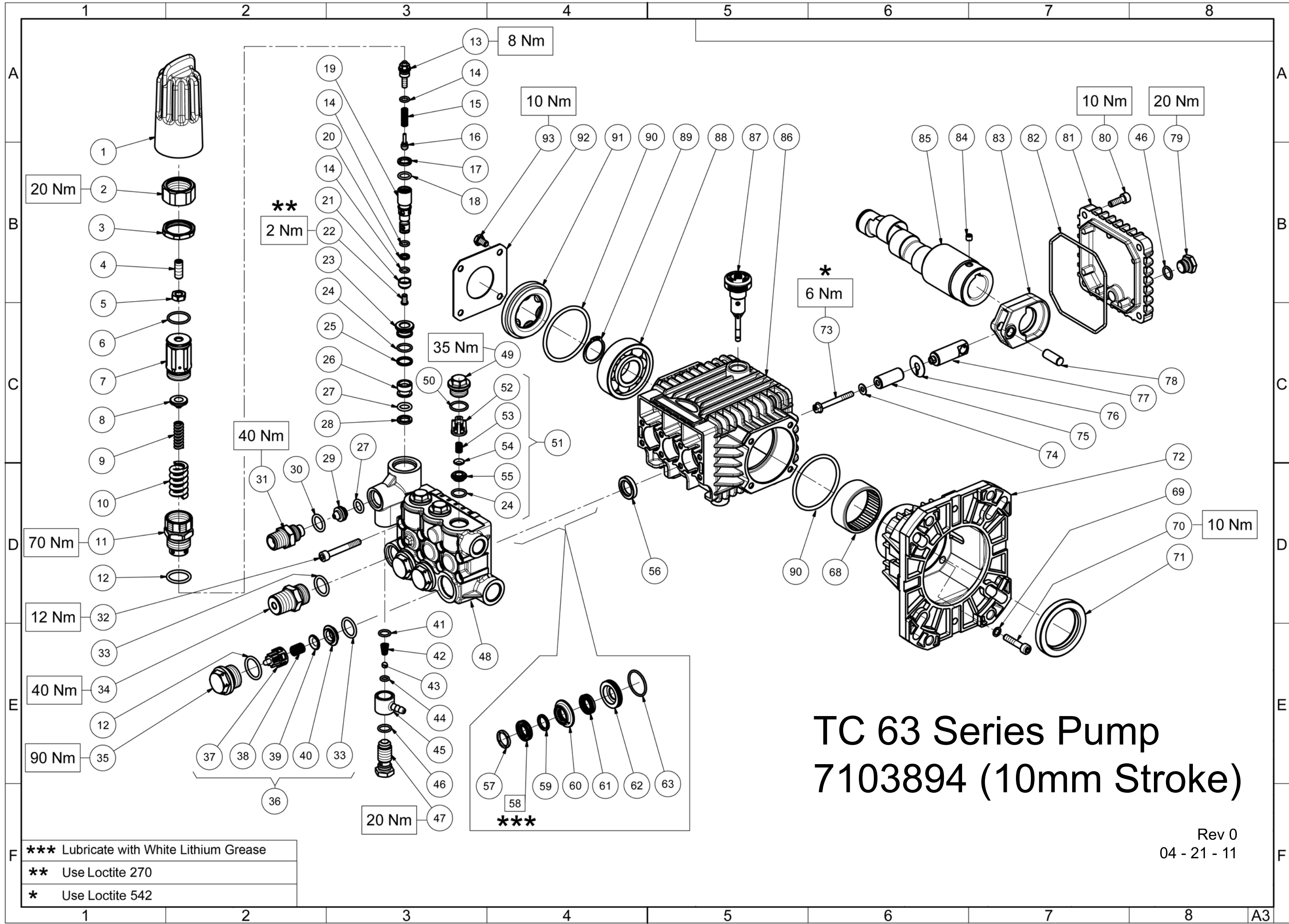
LANCE, 31IN X 1/4 QC(F) X M22(M)
(PART NO. 7103261)



HOSE ASSEMBLY, 4500PSI 3/8 X 50FT
(PART NO. 7103516)



CHEMICAL HOSE AND FILTER KIT
(PART NO. 7102207)

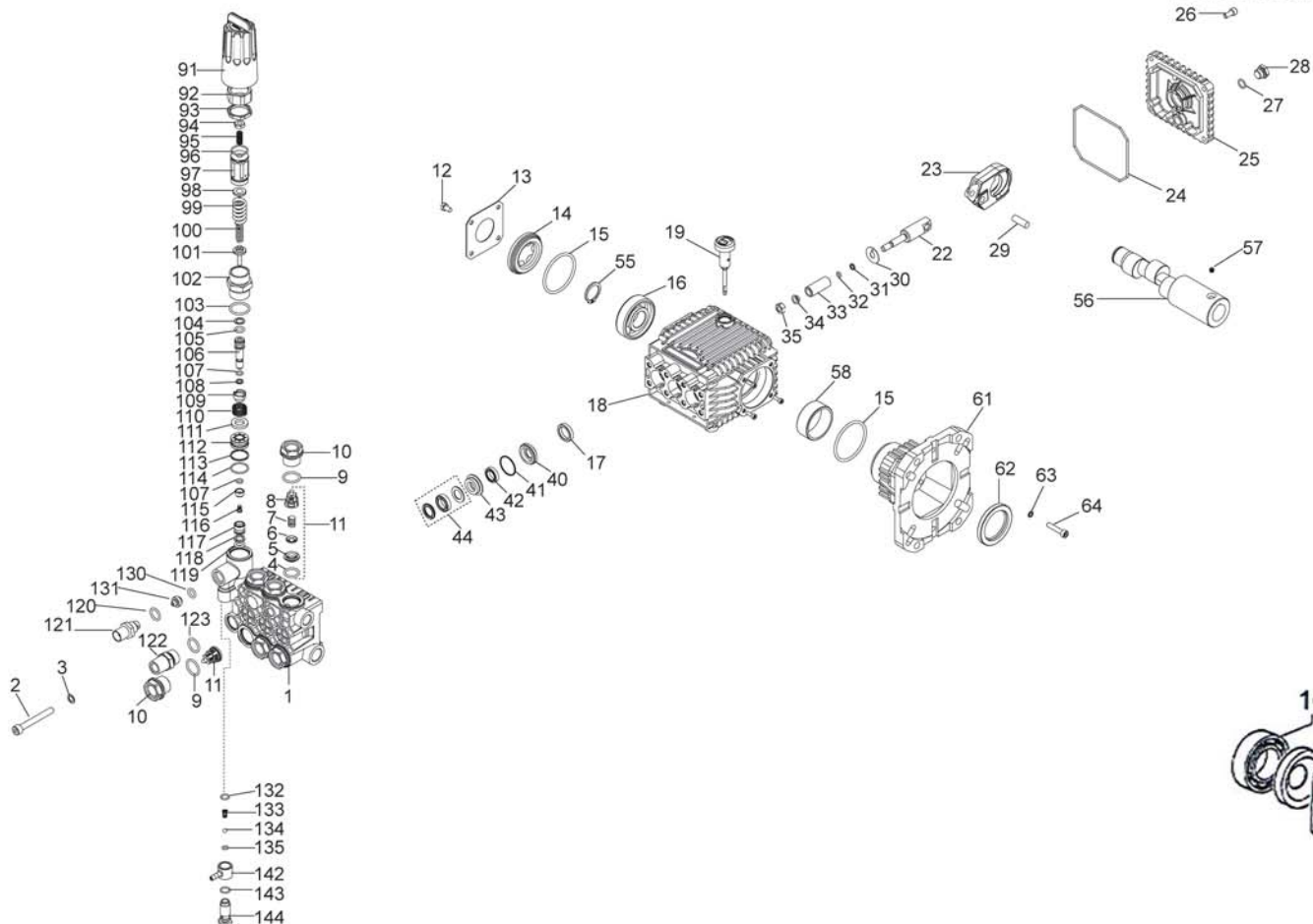


7103894 - TC 63 Series Pump Parts List			
Pos.	FNA Item #	Description	QTY
1	7104647	Knob, Black	1
2	N / A	Unloader Nut	1
3	N / A	Nut, M28 x 1.5 x 53 x 5	1
4	7104648	Screw, M8 x 20	1
5	7104649	Nut, M8 x 1.25 x 5 x 13	1
6	N / A	O-Ring, 20.35Ø x 1.78	1
7	N / A	Pressure Set Screw	1
8	N / A	Spring Plate	1
9	N / A	Spring, 7.6Ø x 29	1
10	N / A	Spring, 15Ø x 35	1
11	N / A	Guide Bushing, Nickel	1
12	N / A	O-Ring, 20.24Ø x 2.62	4
13	N / A	Stroke Stopper	1
14	N / A	O-Ring, 6.75Ø x 1.78	3
15	N / A	Spring, 6.1Ø x 19	1
16	N / A	Shutter	1
17	N / A	Anti-Extraction Ring, 10.6Ø x 14 x 2	1
18	N / A	O-Ring, 10Ø x 2	1
19	N / A	Piston Control	1
20	N / A	Anti-Extraction Ring, 7Ø x 10 x 1.5	1
21	N / A	Valve, Spherical	1
22	N / A	Screw, M5 x 0.8 x 8.5	1
23	N / A	Valve Guide	1
24	N / A	O-Ring, 12.42Ø x 1.78	4
25	N / A	Anti-Extraction Ring, 13Ø x 16 x 1.5	1
26	N / A	Valve Seat	1
27	7103467	O-Ring, 9.92Ø x 2.62	2
28	N / A	Anti-Extraction Ring, 10.6Ø x 15 x 2	1
29	7103468	Nozzle, 2.2Ø	1
30	7103464	O-Ring, 13.95Ø x 2.62	1
31	7103465	Nipple, 3/8" NPT	1
32	7104650	Screw, M6 x 45	8
33	7103487	O-Ring, 17.13Ø x 2.62	4
34	7103466	Nipple, 1/2" NPT	1
35	7104651	Valve Plug, M24 x 1.5 x 13.2	3
36	N / A	Inlet Valve Assembly	3
37	N / A	Inlet Valve Guide	3
38	N / A	Spring, 9.4Ø x 14.8	3
39	N / A	Inlet Valve, Spherical	3
40	N / A	Inlet Valve Seat	3
41	7103469	O-Ring, 9.25Ø x 1.78	1
42	7103470	Conical Spring	1
43	7103471	Ball, 7/32" Ø	1
44	7103472	O-Ring, 5.28 x 1.78	1
45	7103473	Hose Barb, Black	1
46	N / A	O-Ring, 10.82Ø x 1.78	2
47	7103474	Chemical Valve Seat	1
48	7104652	Manifold	1

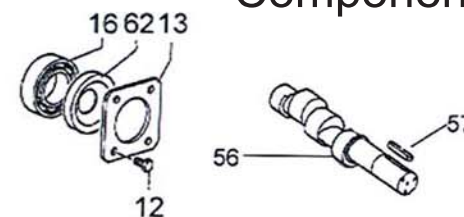
7103894 - TC 63 Series Pump Parts List			
Pos.	FNA Item #	Description	QTY
49	7104653	Valve Plug, M18 x 1.5 x 10	3
50	7104654	O-Ring, 15.6Ø x 1.78	3
51	N / A	Outlet Valve	3
52	N / A	Outlet Valve Guide	3
53	N / A	Spring, 6Ø x 12	3
54	N / A	Outlet Valve, Spherical	3
55	N / A	Outlet Valve Seat	3
56	N / A	Ring, Radial 15Ø x 24 x 5	3
57	N / A	Head Ring, 13Ø	3
58	N / A	Packing, 13Ø x 21 x 4, HP	3
59	N / A	Anti-Extraction Ring, 13Ø x 17 x 2	3
60	N / A	Intermediate Ring, 13Ø	3
61	N / A	Packing, 13Ø x 20 x 5, LP	3
62	N / A	Ring	3
63	N / A	O-Ring, 25.12Ø x 1.78	3
68	7103459	Needle Bearing	1
69	7103462	Washer, 6.4Ø x 10 x 0.7	4
70	7103463	Screw, M6 x 30	4
71	7103461	Ring, Radial 45Ø x 62 x 8	1
72	7103460	Gas Flange	1
73	7104655	Screw, M5 x 45	3
74	7104656	Washer, 5Ø x 11.5 x 0.5	3
75	7104657	Plunger, 13Ø x 30.5	3
76	7104658	Washer, 7.5Ø x 23 x 0.5	3
77	7104659	Plunger Guide	3
78	7104660	Pin, 9Ø x 24.5	3
79	7103447	Plug, G 1/4" x 9	1
80	7103445	Screw, M6 x 18	4
81	7104661	Back Cover	1
82	7104662	O-Ring, 94.92Ø x 2.62	1
83	7104663	Connecting Rod	3
84	7103881	Screw, M6 x 6	1
85	7104664	Crankshaft, 10mm Stroke (1310)	1
86	7104665	Pump Body	1
87	7103443	Oil Dip Stick, G 3/8"	1
88	7103441	Bearing, Spherical	1
89	7103455	Seeger Ring, 25Ø	1
90	7103440	O-Ring, 55.56Ø x 3.53	2
91	7103439	Oil Level Indicator	1
92	7103438	Side Bearing Cover	1
93	7103437	Screw, M6 x 10	4
K83	7100920	Radial Ring (Oil Seal) Kit (56)	3
K195	7104667	Unloader Kit (11, 12, 14-28)	1
K254	7104668	Packing Kit (Short) (57-59, 61)	3
K255	7104669	Packing Kit (Long) (57-63)	1
K256	7104670	Valve Kit (24, 33, 36, 51)	3
K257	7104671	Intermediate Ring Kit (60)	3
K258	7104672	Piston Bushing Kit (62, 63)	3

TX Series 63 UI

Direct Drive Triplex Plunger Pump



Solid Shaft
Belt Drive Pump
Components



REPAIR KITS

Kit. No.	K123	K124	K159	K160	K166	K137	K235	K237
Items Included In Kit	4 - 8 (11)	9, 10	17	42, 44	40 - 44	104 - 119	91 - 103	132 - 144
Pc. In Kit	6	6	3	3	1	1	1	1

TORQUE SPECS*

Item	Ft/lb	Nm
2	14.7	20
10	73.7	100
12	7.3	10
26	7.3	10
28	14.7	20
35	11.0	15
64	7.3	10
121	29.5	40
122	29.5	40

*Decrease torque by 20% if threads are lubricated.

PART LIST

Item	Part no.	Description	Qty	Item	Part no.	Description	Qty	Item	Part no.	Description	Qty
1	7103434	Manifold, 15 mm, LH, NPT	1	43	NA	Int. Ring, 15mm	3	111	NA	Valve	1
2	7103435	Screw, M8 x 65	8	44	NA	Packing Assy, 15mm	3	112	NA	Valve guide	1
3	7103436	Lockwasher, M8.4	8	55	7103455	Retaining Ring	1	113	NA	O-ring	1
4	NA	O-ring	6	56	7103456	Crankshaft, 8mm (1")		114	NA	Anti-Ext ring	1
5	NA	Valve Seat	6		7103486	Crankshaft, 9mm (1")		115	NA	Spherical valve	1
6	NA	Valve Plate	6		7103457	Crankshaft, 10mm (1")		116	NA	Screw	1
7	NA	Spring	6		7103678	Crankshaft, 10mm (Solid Shaft)		117	NA	Seat	1
8	NA	Valve Cage	6	57	7103458	Screw, M6 x 6	1	118	NA	O-ring	1
9	NA	O-ring	6	57	7103881	Key, Crankshaft (Solid Shaft)	1	119	NA	Anti-Ext ring	1
10	NA	Valve Cap	6	58	7103459	Roller bearing	1	120	7103464	O-ring	1
11	NA	Valve Assembly	6	61	7103460	Flange 1", gas engine	1	121	7103465	Nipple, Disch - 3/8"NPT-M	1
12	7103437	Screw, M6 x 10	8	62	7103461	Oil Seal	1	122	7103466	Inlet Fitting	1
13	7103438	Bearing Cover	1		7103679	Oil Seal (Solid Shaft)		123	7103487	O-ring	1
14	7103439	Oil Level Indicator	1	63	7103462	Washer	4	130	7103467	O-ring	1
15	7103440	O-ring	2	64	7103463	Screw, M6 x 30	4	131	7103468	Nozzle 2.2mm	1
16	7103441	Ball Bearing	1	91	NA	Handle (Black)	1	132	7103469	O-ring	1
17	NA	Oil Seal	3	92	NA	Locking sleeve	1	133	7103470	Conical spring	1
18	7103442	Crankcase	1	93	NA	Locking nut	1	134	7103471	Ball	1
19	7103443	Oil Dip Stick	1	94	NA	Nut	1	135	7103472	O-ring	1
22	7103483	Plunger Guide	3	95	NA	Set screw	1	142	7103473	Fixed Injector	1
23	7103484	Connecting Rod	3	96	NA	O-ring	1	143	NA	O-ring	1
24	7103444	O-ring, Cover	1	97	NA	Regulator knob	1	144	7103474	Banjo bolt, Injector	1
25	7103485	NEW Rear Crankcase Cover	1	98	NA	Spring seat	1				
26	7103445	Screw, M6 x 14	4	99	NA	Spring (3500 PSI)	1	K123	7103475	Valve Kit (4-8)	
27	7103446	O-ring	1	100	NA	Spring	1	K124	7103476	Valve Cap Kit (9, 10)	
28	7103447	Plug, 1/4" G	1	101	NA	Stem	1	K159	7103478	Oil Seal Kit (17)	
29	7103448	Connecting Rod Pin	3	102	NA	Guide bushing	1	K160	7103479	Short Seal Kit (42, 44)	
30	7103449	Flinger Washer	3	103	NA	O-ring	1	K166	7103480	Long Seal Kit (40-44)	
31	7103450	Anti-extrusion Ring	3	104	NA	Anti-Ext ring	1	K137	7103477	By-Pass Kit (Lower 104-119)	
32	7103451	O-ring	3	105	NA	O-ring	1	K235	7103481	By-Pass Kit (Upper 91-103)	
33	7103452	Ceramic Plunger, 15mm	3	106	NA	Sleeve	1	K237	7103482	Injector Kit (132-144)	
34	7103453	Bushing	3	107	NA	O-ring	2				
35	7103454	Nut, M8	3	108	NA	Anti-Ext ring	1				
40	NA	Seal Retn'r, 15mm	3	109	NA	Spacer	1				
41	NA	O-ring	3	110	NA	Spring	1				
42	NA	Seal, LP, 15mm	3								

NOTE: All "NA" Parts are only available in Kits

