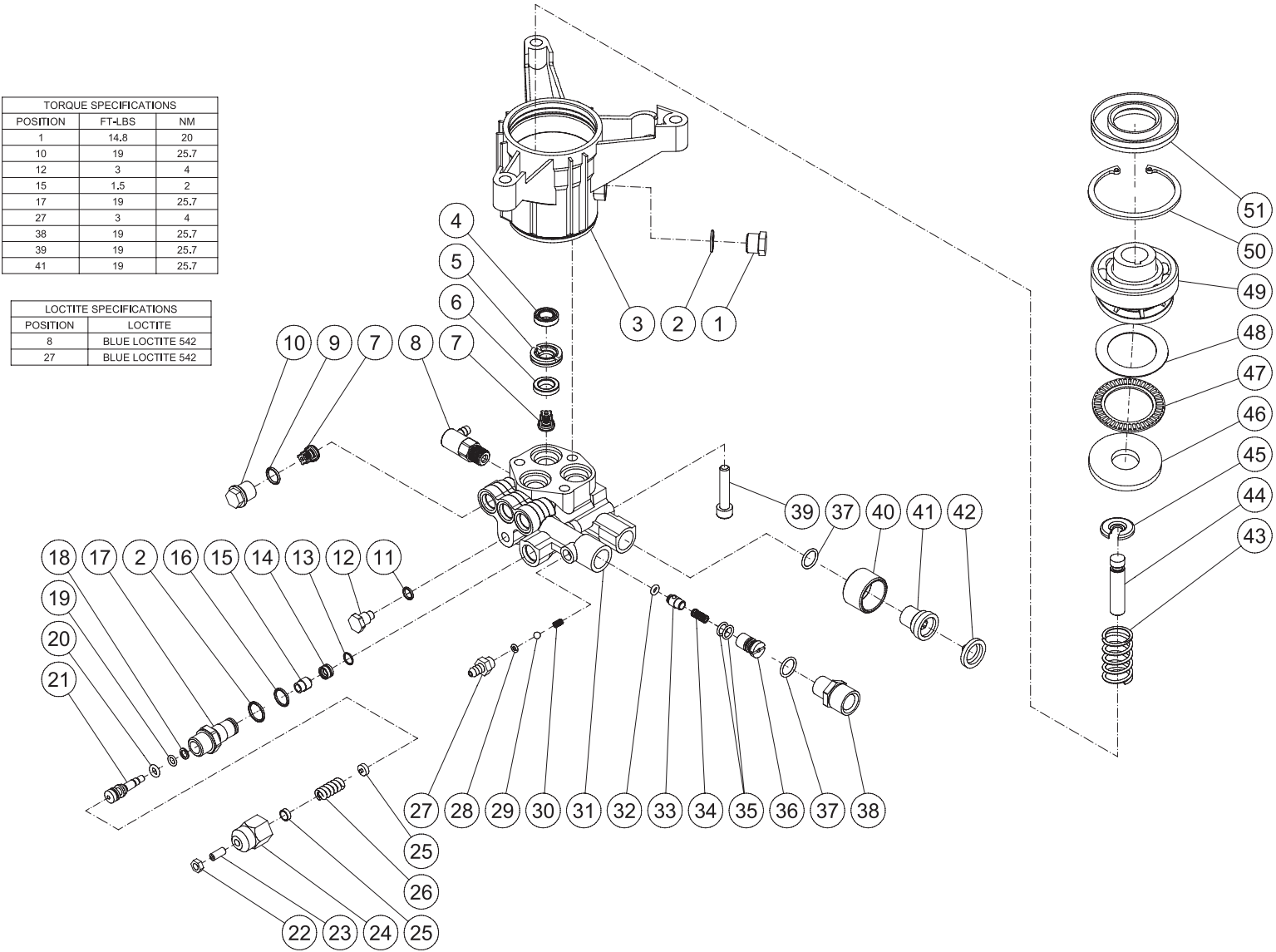


PUMP ASSEMBLY (3-0424)

TORQUE SPECIFICATIONS		
POSITION	FT-LBS	NM
1	14.8	20
10	19	25.7
12	3	4
15	1.5	2
17	19	25.7
27	3	4
38	19	25.7
39	19	25.7
41	19	25.7

LOCTITE SPECIFICATIONS	
POSITION	LOCTITE
8	BLUE LOCTITE 542
27	BLUE LOCTITE 542



3-0424 011516 CH

Call for Parts 888-279-9274

3-0424 011516 CH							
PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	PLUG	39-0102	1		27	HOSE BARB (SEE KIT 70-0627)	SEE KIT 1
2	O-RING (SEE KIT 70-0446 OR 70-0413)	25-0510	2		28	O-RING (SEE KIT 70-0446 OR 70-0413)	25-0371 1
3	CRANKCASE	N/A	1		29	BALL (SEE KIT 70-0627)	8-0521 1
4	OIL SEAL (SEE KIT 70-0411)	SEE KIT	3		30	SPRING (SEE KIT 70-0627)	8-0520 1
5	PACKING RETAINER	46-1177	3		31	PUMP HEAD	46-1258 1
6	WATER SEAL (SEE KIT 70-0464)	46-1259	3		32	O-RING (SEE KIT 70-0413 OR 70-0560)	25-0406 1
7	VALVE COMPLETE (SEE KIT 70-0556)	SEE KIT	6		33	VALVE (SEE KIT 70-0560)	46-1422 1
8	THERMAL RELIEF VALVE	22-0408	1		34	SPRING (SEE KIT 70-0560)	49-0124 1
9	O-RING	25-0673	3		35	O-RING (SEE KIT 70-0413 OR 70-0560)	25-0343 2
10	VALVE CAP	39-0253	3		36	INJECTOR (SEE KIT 70-0560)	46-1423 1
11	O-RING	25-0382	1		37	O-RING (SEE KIT 70-0413)	25-0536 2
12	GRUB SCREW	27-9599	1		38	OUTLET FITTING	46-1255 1
13	O-RING (SEE KIT 70-0446 OR 70-0413)	25-0500	1		39	BOLT	27-9590 3
14	SEAT (SEE KIT 70-0446)	8-0570	1		40	FITTING	46-1178 1
15	POPPET (SEE KIT 70-0446)	8-0569	1		41	INLET FITTING	46-1256 1
16	O-RING (SEE KIT 70-0446 OR 70-0413)	25-0387	1		42	FILTER	19-0001 1
17	PISTON GUIDE (SEE KIT 70-0446)	8-0566	1		43	SPRING	49-0160 3
18	O-RING (SEE KIT 70-0446)	25-0589	1		44	PISTON (SEE KIT 70-0410)	SEE KIT 3
19	O-RING (SEE KIT 70-0446 OR 70-0413)	SEE KIT	1		45	SPRING RETAINER	46-1183 3
20	O-RING (SEE KIT 70-0446 OR 70-0413)	25-0526	1		46	THRUST WASHER	46-0876 1
21	PISTON (SEE KIT 70-0446)	8-0565	1		47	BEARING	48-0057 1
22	NUT (SEE KIT 70-0446)	30-6024	1		48	THRUST WASHER	48-0056 1
23	SET SCREW (SEE KIT 70-0446)	27-9587	1		49	WOBBLE PLATE ASSEMBLY	46-1621 1
24	ADJUSTMENT BARREL (SEE KIT 70-0446)	8-0564	1		50	SNAP RING	46-1185 1
25	SPRING BUTTON (SEE KIT 70-0446)	8-0501	2		51	OIL SEAL (SEE KIT 70-0411)	26-0290 1
26	SPRING (SEE KIT 70-0446)	49-0157	1				

REPLACEMENT KITS				
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	#OF CYLINDERS
70-0410	KIT - PISTONS	44	3	3
70-0411	KIT - OIL SEALS	4, 51	3, 1	-
70-0413	KIT - O-RINGS	19-20, 2, 16, 15, 28, 32, 35, 37, 11	1, 2, 1, 1, 1, 1, 2, 2, 1	-
70-0446	KIT - UNLOADER	22-24, 25, 13-21, 26, 2	1, 2, 1, 1, 1	-
70-0464	KIT - WATER SEALS	6	3	3
70-0556	KIT - VALVES	7	6	3
70-0560	KIT - SHUTTER VALVE	32-34, 35, 36	1, 2, 1	-
70-0627	KIT - CHEMICAL INJECTOR	27-30	1	-