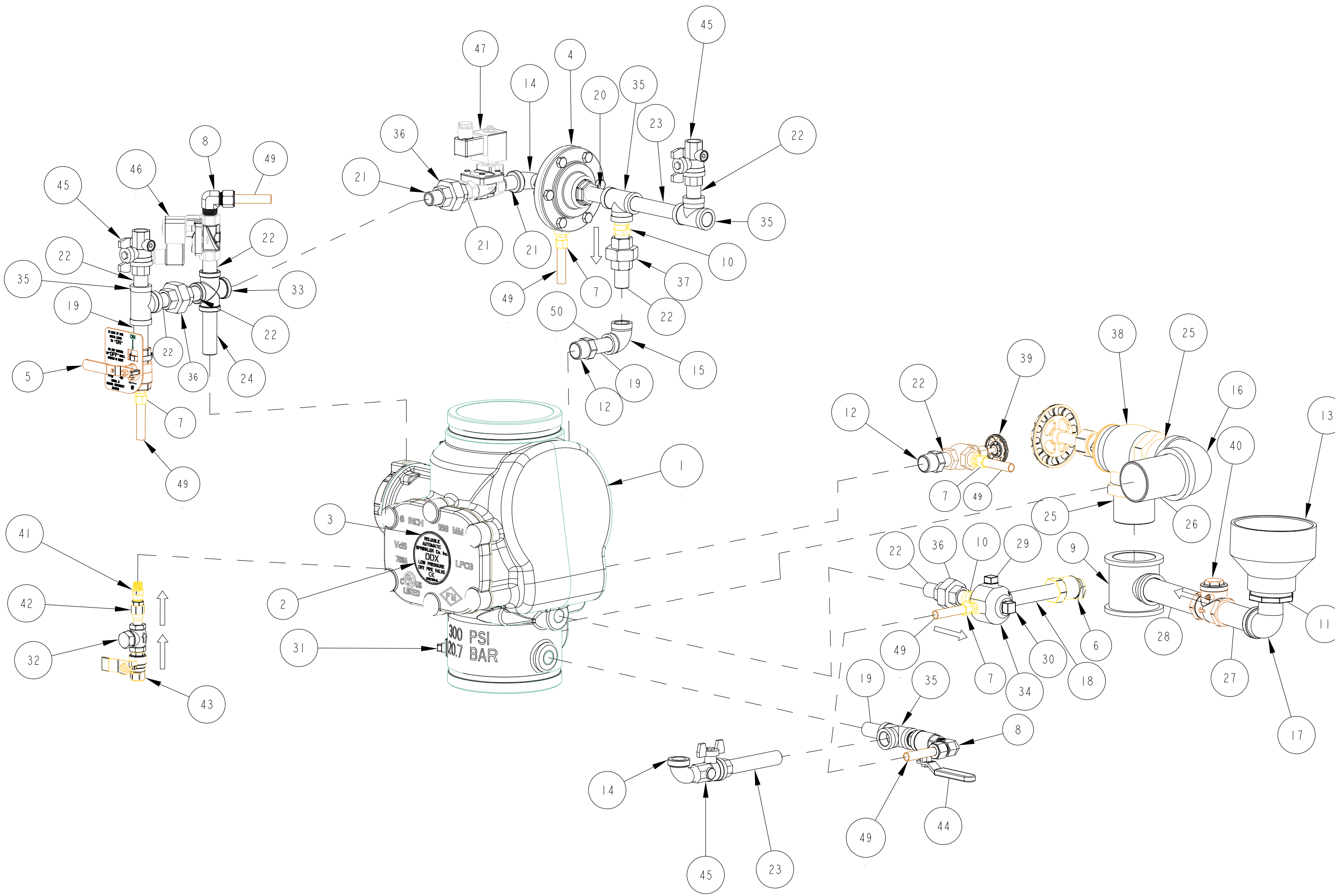


DDX TYPE A PREACTION DOUBLE INTERLOCK



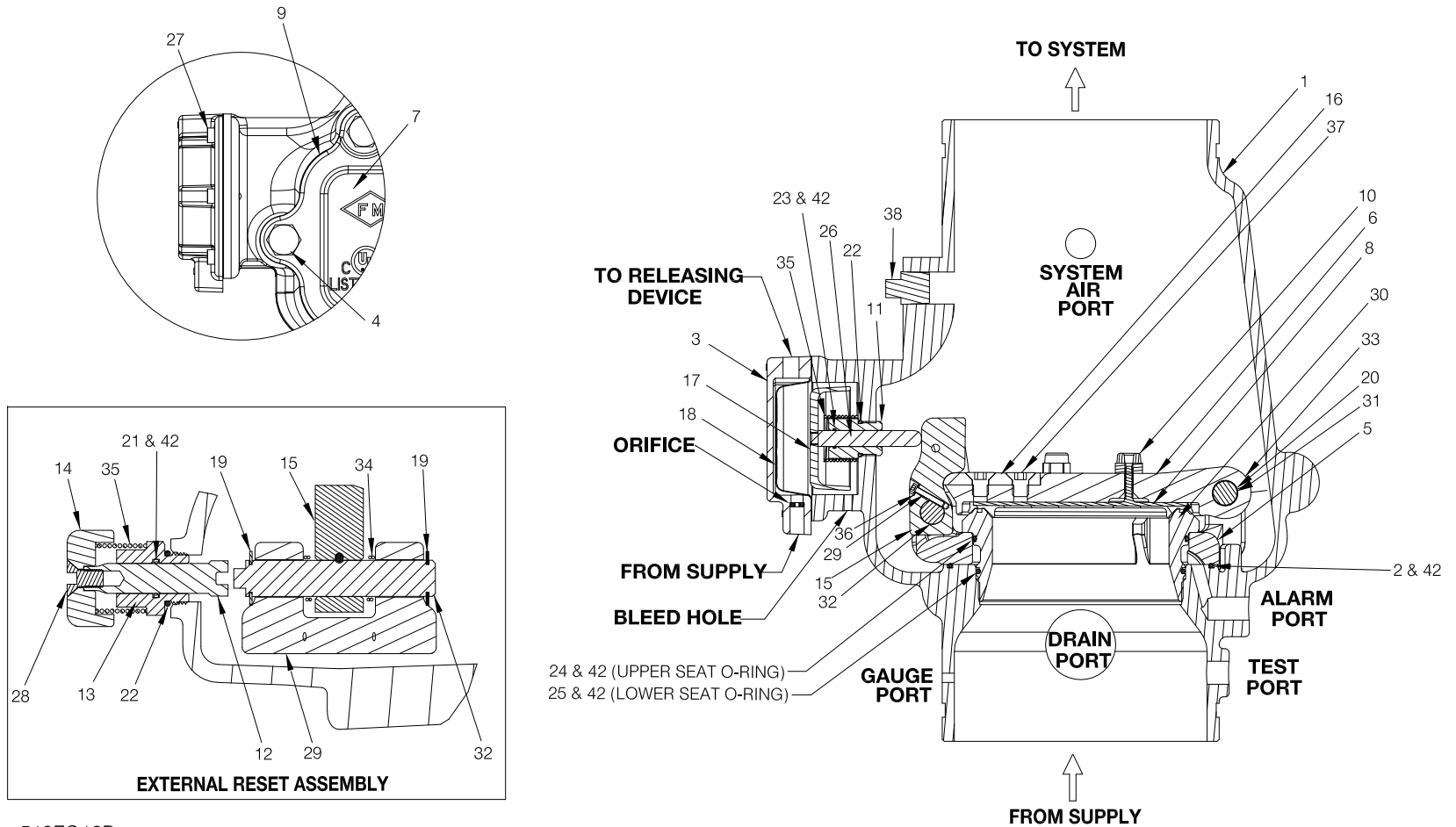
MODEL DDX VALVE AND TRIM PART NUMBER TABLE				
VALVE SIZE	VALVE DWG. NO.	END CONNECTION	VALVE P/N	ASSEMBLY P/N
4"	6103040026	GRV/GRV RED	6103040030	6502064047
		FLG/GRV CLASS 150 RED	6103040046	6502064048
		FLG/GRV PNI6 RED	6103040048	6502064049
		FLG/FLG CLASS 150 RED	6103040047	6502064050
		FLG/FLG PNI6 RED	6103040049	6502064051
6"	6103060024	GRV/GRV RED	6103060030	6502064052
		FLG/GRV CLASS 150 RED	6103060048	6502064053
		FLG/GRV PNI6 RED	6103060049	6502064054
		FLG/FLG CLASS 150 RED	6103060047	6502064055
		FLG/FLG PNI6 RED	6103060050	6502064056

50	98543230	NIPPLE, STEEL, GALV., 1/2" X 3"	1
49	98768010	COPPER TUBING, 1/2" O.D.	A/R
48	95516915	PERMA-LOK	A/R
47	7U99001874	SOLENOID VALVE, NORMALLY OPEN	1
46	7U99001875	SOLENOID VALVE, NORMALLY CLOSED	1
45	9884011F	VALVE, 1/2", T-HANDLE, BRASS	3
44	9884011A	VALVE, BALL, 1/2" NPTF X 1/2" NPTM	1
43	98840237	VALVE, BALL, 1/4" NPTF x 1/4" NPTM	1
42	98840188	VALVE, CHECK, 1/4" NPTM x 1/4" NPTF	1
41	98840147	CHECK VALVE, 1/4" NPT, POPPET TYPE INLINE	1
40	98840145	SWING CHECK VALVE, 1" NPT	1
39	98840103	VALVE, ANGLE, 1/2"	1
38	98840100	VALVE, ANGLE, 2"	1
37	98815204	UNION, "O" RING SEAL, GALV., 1/2"	1
36	98815200	UNION, 1/2", IRON, G.J., GALV.	3
35	98761651	TEE, GLVN., 1/2"	4
34	98751005	FITTING, MULTIPORT, 3/4x1/2x1/2x1/2x1/2	1
33	98750003	PIPE CROSS, 1/2", GALV.	1
32	98727607	STRAINER, 1/4"	1
31	98614403	PIPE PLUG, IRON, SQ. HD., 1/4"	1
30	98614401	PIPE PLUG, IRON, SQ. HD., 3/4"	1
29	98604406	PIPE PLUG, IRON, SQ. HD., 1/2"	1
28	98543266	NIPPLE, STEEL, GALV., 1" X 6"	1
27	98543264	NIPPLE, STEEL, GALV., 1" X 4"	1
26	98543262	NIPPLE, STEEL, GALV., 2" X 3-1/2"	1
25	98543238	NIPPLE, STEEL, GALV., 2" X CLOSE	2
24	98543230	NIPPLE, STEEL, GALV., 1/2" X 3"	1
23	98543228	NIPPLE, STEEL, GALV., 1/2" X 4-1/2"	2
22	98543223	NIPPLE, STEEL, GALV., 1/2" X 1-1/2"	8
21	98543212	NIPPLE, STEEL, GALV., 1/2" X CLOSE	3
20	98543210	NIPPLE, STEEL, GALV., 1/2" X 2-1/2"	1
19	98543209	NIPPLE, STEEL, GALV., 1/2" X 2"	3
18	98543207	NIPPLE, STEEL, GALV., 1/2" X 4"	1
17	98174416	ELBOW, STREET, 1", GALV.	1
16	98174405	ELL, 2", MALL IRON, GALV.	1
15	98174401	ELL, 1/2", MALL IRON, GALV.	1
14	98174400	ELBOW, STREET, 1/2", GALV.	2
13	98050004	DRAIN CUP, PVC	1
12	98048022	BUSHING, REDUCER, 3/4" X 1/2", GALV.	2
11	98048015	BUSHING, REDUCER, 2" SPIGOT x 1" NPTF, PVC	1
10	96816904	VALVE, CHECK, 1/2"	2
9	96606627	TEE, GLVN, 2 X 2 X 1	1
8	92606707	ELBOW ADAPTER, 90°, 1/2" O.D. TUBE X 1/2" NPT	2
7	92056806	CONNECTOR, 1/2" TUBING x 1/2" NPT	4
6	78653500	ASSEMBLY, VALVE, BALL DRIP, AUTO, 1/2"	1
5	78653000	ASSEMBLY, MANUAL EMERGENCY STATION	1
4	71030010	MODEL LP PILOT LINE ACTUATOR	1
3	94616916	NAMEPLATE, DRY PIPE VALVE	1
2	99080002	PAD-ADHESIVE	1
1	SEE P/N TABLE	SEE "VALVE P/N" FOR VALVE SELECTION	
X	SEE P/N TABLE	SEE "ASSEMBLY P/N" FOR ASSEMBLY SELECTION	
ITEM NO.	PART NO.	DESCRIPTION	QTY.

BILL OF MATERIALS

MODEL DDX VALVE WITH STAINLESS STEEL SCREW-IN SEAT

IMPORTANT NOTE: Early generation 4" and 6" DDX valves may incorporate a brass drop-in seat. Prior to ordering replacement parts, confirm the presence of a stainless steel screw-in seat or brass drop-in seat. For replacement parts for valves with brass drop-in seat, please contact Reliable Sprinkler Company Technical Services (techserv@reliablesprinkler.com)



Model DDX (Screw-In Seat Configuration) Deluge Valves Parts List

Item No.	Part No.		Part Description	QTY.	Material
	4" (100mm)	6" (150mm)			
1	91006005	91006007	Valve Body Groove/Groove	1	Ductile Iron 65-45-12
	91006045	91006067	Valve Body Flange/Groove		
	91006035	91006037	Valve Body Flange/Flange		
2	N/A	N/A	O-ring (Mounting Ring)	1	Buna-N
3	71040416		Pushrod Cover Assembly	1	Ductile Iron 65-45-12 & Brass C360000
4	N/A	N/A	Hex Bolt 1/2"-13 x 1 1/4"	6	Zinc Plated Steel
	95606107	N/A	Hex Bolt 1/2"-13 x 1 1/2"	6	
	N/A	91106006	Hex Bolt 5/8"-11 x 1 3/4"	6	
	N/A	N/A	Hex Bolt 5/8"-11 x 2"	8	
5	91306014	91306016	Mounting Ring	1	Stainless Steel CF8 or CF8M
6	91916014	91916016	Clapper	1	Stainless Steel CF8 or CF8M
7	92116064	92116066	Access Cover	1	Ductile Iron 65-45-12
8	93416014	93416016	Seal Assembly	1	Stainless Steel 304 & EPDM
9	93706004	93706006	Access Cover Gasket	1	Buna-N or Neoprene
10	93722000	N/A	Bumpstop Assembly	1	Stainless Steel UNS S31600 & EPDM
	N/A	93722000		2	
	N/A	N/A		3	
11	93916006		Pushrod Guide	1	Acetal
12	93916066		Reset Shaft	1	Brass UNS C36000
13	94106066		Reset Housing	1	Brass UNS C36000
14	94356006		Reset Knob	1	Aluminum 6061
15	94506004	94506016	Lever	1	Stainless Steel UNS S17400
16	94006412	95006410	Striker	1	Aluminum Bronze C95400
17	95106006		Piston	1	Stainless Steel CF8M
18	95276006		Diaphragm	1	EPDM & Polyester
19	N/A	N/A	Retaining Ring, 3/8" Shaft, Lever Pin	2	Stainless Steel 15-7 or 17-7
	95306267	N/A	Retaining Ring, 1/2" Shaft, Lever Pin		
	N/A	95306269	Retaining Ring, 5/8" Shaft, Lever Pin		
	N/A	N/A	Retaining Ring, 3/4" Shaft, Lever Pin		
20	N/A	N/A	Retaining Ring, 3/8" Shaft, Hinge Pin	2	Stainless Steel 15-7 or 17-7
	95306267	95306267	Retaining Ring, 1/2" Shaft, Hinge Pin		
	N/A	N/A	Retaining Ring, 3/4" Shaft, Hinge Pin		
21	95406007		O-Ring, Reset Housing ID	1	Buna-N
22	95406024		O-Ring, Reset Housing & Pushrod Guide OD	2	Buna-N
23	95406407		O-Ring, Pushrod Guide ID	1	Buna-N
24	95406409	95436126	O-Ring, Upper Seat	1	Buna-N
25	95406420	95446226	O-Ring, Lower Seat	1	Buna-N
26	95506006		Pushrod	1	Stainless Steel UNS S30300
27	95606114		Socket Head Screw, 1/4"-20 x 5/8"	6	Steel
28	95606127		Flat Head Socket Cap Screw 3/8"-16 x 3/4"	1	Steel
29	N/A	N/A	Socket Head Screw #6-32 x 1/2"	1	Stainless Steel 18-8
	95606130	95606130	Socket Head Screw #10-32 x 1"		Stainless Steel UNS S31600
30	96016014	96016016	Seat	1	Stainless Steel CF8M
31	N/A	N/A	Hinge Pin	1	Stainless Steel UNS S30400
	96216086	96216086			Stainless Steel UNS S21800
32	N/A	N/A	Lever Pin	1	Stainless Steel UNS S17400
	96216044	96216047			Stainless Steel UNS S21800
33	96906904	96906904	Clapper Spacer	2	Teflon or Acetal
34	N/A	N/A	Lever Spring	1	Stainless Steel UNS S30400
	96406004	96406005			Stainless Steel UNS S31600
35	96406906		Piston/ Reset Spring	2	Stainless Steel UNS S31600
36	N/A	N/A	Spring Lock Washer, #6	1	Stainless Steel 18-8
	96906111	96906111	Spring Lock Washer, #10		Stainless Steel UNS S31600