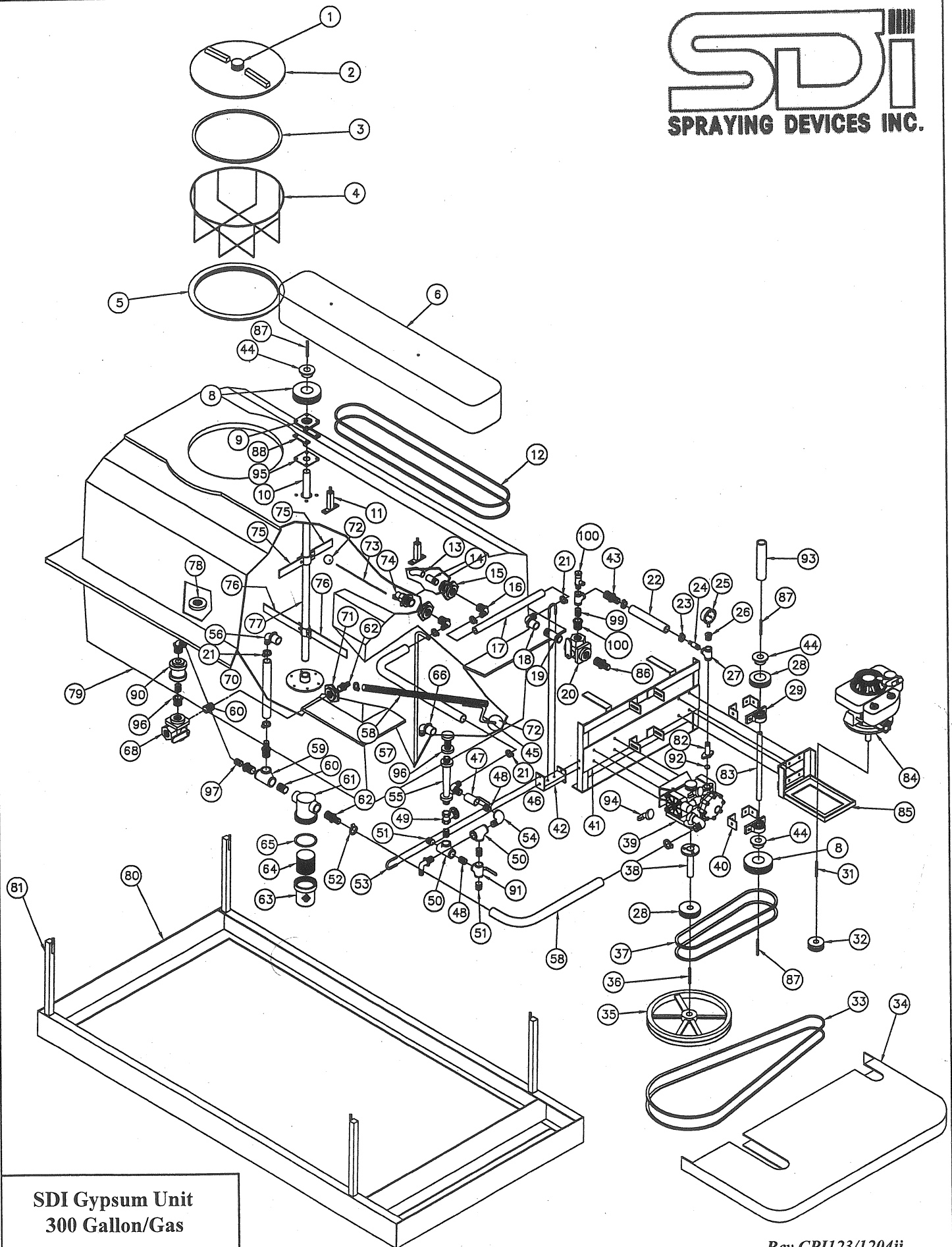




**SDI Gypsum Unit
300 Gallon/Gas**

Rev.CPI123/1204jj

SDI Gypsum Injection Unit, 300 Gallon, Gas

Item Number	Part Number	Description	Qty
1	15-056	Vent Assembly, 16" Lid	1
2	15-053	Lid Only, 16" Threaded	1
3	15-055	C-Gasket 16" Lid	1
4	16-203	Basket Strainer, SST	1
5	15-054	Threaded Rim, 16"	1
6	15-318	Top Belt Guard	1
8	66-145	Pulley 2GR 3V 6" O.D. x H Bushing	2
9	68-180	Flanged Bearing, 1"	1
10	16-345	Agitator Shaft	1
11	11-873	Top Belt Guard Bracket	2
12	67-801	Belt 3VX800	2
13	52-276	Elbow 1" x 45°	1
14	53-925	Nipple 1" x 23" PVC, TOE	1
15	16-115	Tank Fitting 3/4" DT	2
16	52-112	Elbow Adapter 3/4 MPT x 3/4" HB	2
17	21-930	Hose 3/4" ID, 300 PSI, Per Foot	Specify
18	52-117	Elbow Adapter 3/4 FPT x 3/4" HB	1
19	51-503SS	Nipple 3/4 x 3" SST	1
20	60-324-3PP	3-Way Valve 3/4", Side Load	1
21	24-116	Hose Clamp #16	6
22	81-500	Hose 1/2" ID, 800 PSI, Per Foot	Specify
23	24-203	Hose Clamp, Bandit JS203	2
24	55-090SS	Adapter 1/2 MPT x 1/2" HB, SST	1
25	27-600	Pressure Gauge 0-600PSI	1
26	50-460SS	Bushing 1/2 MPT x 1/4" FPT	1
27	50-420SS	Tee 1/2", SST	2
28	66-233	Pulley 2 GR 3.10 x 1" Bore	2
29	68-110	Pillow Block Bearing 1"	2
31	46-032	Key 3/16 x 3/16 x 1-1/2"	1
32	66-222	Pulley 2.65 OD x 3/4" Bore 7/8"	1
33	67-670	Belt 3VX670	2
34	15-319	Bottom Belt Guard	1
35	66-214	Pulley 2GR 3V 14" OD x 1" Bore	1
36	46-250	Key 1/4 x 1/4 x 2-1/2"	1
37	67-355	Belt 3VX355	2
38	63-310	Pump Shaft 1"	1
39	9910-D30	Hypro Pump	1
40	11-872	Jack Shaft Bearing Mount	4
41	11-870	Pump/Motor Mount	1
42	11-871	Flow Meter Assembly Mount	1
43	53-094	Adapter 1/2 MPT x 1/2" HB	1

SDI Gypsum Injection Unit, 300 Gallon, Gas

Item Number	Part Number	Description	Qty
44	66-081	Bushing H x 1" Bore	3
45	11-659	Suction Float Bracket	1
46	53-134	Adapter 3/4 MPT x 3/4" HB	2
47	60-324	3/4" Ball Valve	1
48	51-501SS	Close Nipple 3/4", SST	5
49	60-203	3/4" Gate Valve	1
50	50-520SS	Tee 3/4", SST	2
51	50-580SS	Plug 3/4", SST	1
52	24-120	Hose Clamp #20	2
53	47-103	U-Bolt 1/4 x 1-1/4 x 2-1/4"	2
54	50-510SS	Street Elbow 3/4", SST	1
55	79-011	Flow Meter	1
56	52-117	Elbow Adapter 3/4 FPT x 3/4" HB	1
58	21-931	Suction Hose 1" ID, Per Foot	Specify
59	53-826	Tee 1", Poly	1
60	51-601SS	Close Nipple 1", SST	2
61	57-115	Strainer Body	1
62	53-435	Adapter 1 MPT x 1" HB	2
63	57-117	Clear Bowl	1
64	57-119	20 Mesh Screen	1
65	57-116	Gasket for Strainer	1
66	52-117	Adapter 90° 3/4" MPT HB	1
68	60-325-3-PP	3-Way Valve 1", Side Load	1
70	11-351V	Agitator Shaft Bearing	1
71	16-116	Tank Fitting 1" DT, Poly	1
72	60-503	5" Float Ball	2
73	60-504	Valve Float Stem	1
74	60-502	Float Valve	1
75	16-298	Top Right Agitator Paddle	2
76	16-300	Bottom Right Agitator Paddle	2
77	16-345	Agitator Shaft	1
78	16-119	Tank Fitting 1-1/4", Poly	1
79	15-307	Tank, 300 Gallon	1
80	10-322	300 Gallon Frame	1
81	10-304	Tank Straps	4
82	17-150	Discharge Flange	1
83	63-217	Jack Shaft 1 x 17"	1
84	20-305.5V	Honda Engine, 5.5 HP, Vertical Shaft	1
85	11-868	Engine Mount	1
86	53-134	Adapter 3/4 MPT x 3/4" HB	2
87	46-150	Key 1/4 x 1/4 x 1-1/2"	3

SDI Gypsum Injection Unit, 300 Gallon, Gas

Item Number	Part Number	Description	Qty
88	11-875	Spacer for 66-180 Flange	2
90	60-354	3/4" Check Valve	1
91	60-324-3SST	3-Way Ball Valve 3/4", SST	1
92	9910-550350	O-Ring	1
93	15-455	Jack Shaft Guard	1
94	16-279	Modified Oil Sight Gauge	1
95	64-016	Gasket 1/8"	1
96	53-801	Bushing 1 x 3/4" Nylon	2
97	51-601SS	Close Nipple 3/4", SST	2
98	60-415	Safety Valve, 280 PSI	1
99	51-401SS	Close Nipple 1/2", SST	1
100	53-817	Bushing 3/4 x 1/2"	1
101	60-335	Angle Globe Valve	1
<i>The following items are not illustrated:</i>			
	70-301	Caution Decal	1
	11-353	Tee Handle 1" Pipe Plug	1
	64-015	Pipe Brace	1