



**SDI Sprayer, Models
 T/TM100, T/TM200
 and T/TM300**

PI131/301jj

SDI Sprayers Model T/TM100, T/TM200 & T/TM300

Item Number	Part Number	Description	Qty
1	15-053	16" Threaded Lid	1
2	15-056	Check Valve and Vent Assembly	1
3	15-055	Mounting Gasket	1
4	15-054	16" Threaded Rim	1
5	15-105TR	Tank, 100 Gal	1
5	15-202TR	Tank, 200 Gal	1
5	15-304TR	Tank, 300 Gal	1
6	52-276	Elbow 1" x 45° PVC	1
7	53-204	Nipple 1 x 4" PVC, Cut in half	1
8	16-117	Fitting 1" DFPT Poly	1
9	52-120	Elbow Adapter 1 MPT x 3/4" HB	1
10	47-103	U-Bolt 1/4 x 1-1/4 x 2-1/4"	1
11	21-938	Hose 1" ID 200 PSI, Per Foot	Specify
12	11-146	Relief Valve Bracket	1
13	27-300	Gauge 0-300 PSI	1
14	78-800	Relief Valve	1
15	51-501SS	Nipple 3/4" x Clo SST	2
16	50-580SS	Plug 3/4" SST	1
17	50-520SS	Tee 3/4" SST	1
18	55-312	Male Hose Coupling 3/4" HB	1
19	24-204	Hose Clamp #J203	2
20	81-750	Hose 3/4" 800 PSI Per Foot	Specify
21	66-214	Pulley 14" 2GR 3V 1" Bore	1
22	66-136	Pulley 3.60 x 1" Bore	1
23	16-950	Teflon Packing 1/4" Per Inch	Specify
24	16-141	Packing Nut 5/8" for 100 Gal	1
24	16-273	Packing Nut 13/16" for 200 and 300 Gal	1
25	11-636	Adjusting Bolt	4
26*	16-140	Packing Gland 5/8", 100 Gal	1
26*	16-272	Packing Gland 13/16" for 200 and 200 Gal	1
27	11-101	Vortex Plate	1
28	24-104	Hose Clamp #4	2
29	16-281	Shaft Collar 5/8" for 100 Gal	2
29	16-282	Shaft Collar 13/16" for 200 and 300 Gal	2
30*	16-250	Rear Bearing 5/8" for 100 Gal	1
30*	16-270	Rear Bearing 13/16" for 200 and 300 Gal	1
31	16-134	Agitator Shaft 5/8 x 38" for 100 Gal	1
31	16-252	Agitator Shaft 13/16 x 46-1/2" for 200 Gal	1
31	16-352	Agitator Shaft 13/16 x 54-1/2" for 300 Gal	1
32	16-265	Right Agitator Paddle 5/8" for 100 Gal	2
32	16-260	Left Agitator Paddle 13/16" for 200 and 300 Gal	2
33	16-264	Left Agitator Paddle 5/8" for 100 Gal	2
33	16-261	Right Agitator Paddle 13/16" for 200 Gal	2
33	16-261	Right Agitator Paddle 13/16" for 300 Gal	4

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Item Number	Part Number	Description	Qty
34	16-922	Clear Tubing 3/8", Per Inch	Specify
35*	16-100	Elbow Fitting 3/8"	2
36	66-113	Pulley 5/8 x 9" W/66-074 Bushing for 100 Gal	1
36	66-110	Pulley 13/16 x 10" for 200 and 300 Gal	1
37	67-350	Belt 5L350 for 100 Gal	1
37	67-380	Belt 5L380 for 200 and 300 Gal	1
38	66-227	Pulley 2.65 2GR 3V 3/4" Bore	1
39	67-560	Belt 3VX560	2
40	55-108	Adapter 3/4 MPT x 3/4" FGHT, Brass	1
41	53-437	Adapter 1-1/4 MPT x 1-1/4" HB	1
42	51-701SS	Nipple 1-1/4" NPT SST	1
43	47-205	U-Bolt 5/16 x 1-3/4 x 2-11/16"	1
44	45-230	Set Screw 1/2 NC x 2-1/2" Square Head	4
45	53-438	Adapter 1-1/4 MPT x 1-1/2" HB	1
46	50-720SS	Tee 1-1/4" FPT SST	1
47	11-319	Belt Guard Bracket Flange	2
48	11-318	Belt Guard Bracket	1
49	50-780SS	Plug 1-1/4" SST	1
50	51-703SS	Nipple 1-1/4 NPT x 3" SST	1
51	60-326	Ball Valve 1-1/4"	1
	57-120	Suction Strainer Assembly <i>includes items 52 thru 55:</i>	
52	57-123	20 Mesh Screen	1
53	57-117S	Poly Bowl	1
54	57-116	Gasket	1
55	57-121	Body 1-1/4" NPT	1
56	21-932	Suction Hose 1-1/4" ID Per Foot	Specify
57	15-123	Belt Guard	1
58	24-120	Hose Clamp #20	2
59	55-311	Female House Coupling 3/4" HB	1
60	55-106	Adapter 3/4 MPT x 3/4" MGHT Brass	1
61	50-511SS	Elbow 3/4" FPT x 90° SST	1
62	78-0020	20 GPM Diaphragm Pump	1
63	55-050	Rubber Washer	4
64	46-032	Key 3/16 x 3/16 x 1-1/2" for 100 Gal	1
64	46-150	Ket 1/4 x 1/4 x 1-1/2" for 200 and 200 Gal	1
66	46-032	Key 3/16 x 3/16 x 1-1/2"	1
67	20-1070	Kohler Engine	1
68	10-114	Frame, 100 Gal	1
68	10-206	Frame, 200 Gal	1
68	10-311	Frame, 300 Gal	1
69	63-310	Extension Shaft	1
70	21-933	Suction Hose 1-1/2" Per Foot	Specify
71	24-124	Hose Clamp #24	2

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Item Number	Part Number	Description	Qty
72*	17-131	Suction Flange 1-1/2" HB	1
73	10-103	Tank Straps 100 Gal	4
73	10-203	Tank Straps 200 Gal	4
73	10-303	Tank Straps 300 Gal	4
74	46-250	Key 1/4 x 2-1/2"	1
75	16-203	Strainer Basket	1
76	55-052	Washer	2
		<i>Items 18, 19, 20 and 59 must be assembled at SDI as one unit.</i>	
	*58-930	Sealer, Per Inch (used for mounting items 26, 30, 35 and 71).	Specify
	70-106	SDI Logo Decal	2
	70-110	SDI Logo Decal	2
	70-301	Caution Decal	1
	70-217	100 Gal Top Tank Sight Gauge Decal	1
	70-218	100 Gal Bottom Tank Sight Gauge Decal	1
	70-219	200 Gal Top Tank Sight Gauge Decal	1
	70-220	200 Gal Bottom Tank Sight Gauge Decal	1
	70-221	300 Gal Top Tank Sight Gauge Decal	1
	70-222	300 Gal Bottom Tank Sight Gauge Decal	1