



**SDI Sprayer Model No.**  
**500-28KE14M**

PI387/061111

## SDI Sprayer Model No. 500-28KE14M

Item Number	Part Number	Description	Qty
1	15-056	Vent Assembly	1
2	15-053	Threaded Lid	1
3	15-055	C-Gasket Threaded Lid	1
4	15-054	Threaded Rim 16"	1
5	15-500SG	Tank	1
6	52-276	Slip Elbow 1" x 45 ° PVC	1
7	53-916	Nipple 1 x 6" PVC, Cut to 4"	1
8	16-117	Fitting 1" FPT	1
9	52-120	Elbow Adapter 1 MPT x 1" HB	1
10	24-116	Hose Clamp #16	2
11	21-938	Hose 1" ID 200 PSI Per Foot	Specify
12	11-144	Relief Valve Bracket	1
13	27-600	Gauge 0-600 PSI	1
14	78-830	Relief Valve	1
15	51-501SS	Nipple 3/4" x Close SST	2
16	50-580SS	Plug 3/4" SST	1
17	50-520SS	Tee 3/4" SST	1
18	47-103	U-Bolt 1/4 x 1-1/4 x 2-1/4"	1
19	55-108	Adapter 3/4 MPT x 3/4" FGHT	1
20	81-750	Discharge Hose 3/4" ID 800 PSI, Per Foot	Specify
21	66-314	Pulley 14"	1
22	66-136	Pulley	1
23	16-950	Teflon Packing 1/4" ID, Per Inch	Specify
24	16-275	Packing Nut 1"	1
25	46-150	Key 1/4 x 1/4 x 1-1/2"	2
26	16-274	Packing Gland 1"	1
27	11-101	Vortex Plate	1
28	24-104	Hose Clamp #4	2
29	16-283	Shaft Collar 1"	2
30	16-291	Rear Bearing 1"	1
31	16-551	Agitator Shaft 1 x 72"	1
32	16-262	Right Agitator Paddle 1"	6
33	16-263	Left Agitator Paddle 1"	6
34	16-922	Tubing 3/8" ID Per Inch	Specify
35	16-100	Elbow Fitting 3/8"	2
36	67-401	Belt 5L400	1
38	66-326	Pulley 2.65" 3GR 3V H Bsh	1
39	67-630	Belt 3VX630	3
40	55-312	Male Hose Coupling 3/4"	1
42	51-701SS	Nipple 1-1/4" NPT SST	1
43	47-105	U-Bolt	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	2
46	50-720SS	Tee 1-1/4" FPT SST	1

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Item Number	Part Number	Description	Qty
47	24-204	Bandit Clamp JS204	2
48	15-124	Belt Guard	1
49	50-780SS	Plug 1-1/4" NPT SST	1
50	51-703SS	Nipple 1 x 3" NPT SST	1
51	60-326	Ball Valve 1-1/4"	1
	57-120	Suction Strainer Assembly includes items 52 through 55:	
52	57-123	20 Mesh Screen	1
53	57-117S	Bowl	1
54	57-116	Gasket	1
55	57-121	Body	1
56	21-933	Suction Hose 1-1/2" ID Per Foot	Specify
58	24-124	Hose Clamp #24	4
59	55-106	Adapter 3/4 MPT x 3/4" MGHT	1
60	9910-D1064	Diaphragm Pump	1
61	50-511SS	Elbow 3/4" FPT x 90° SST	1
62	55-311	Female Hose Coupling	1
63	20-114E	Engine 14 HP Electric Kohler	1
64	10-505	Frame	1
65	63-310	Pump Shaft	1
66	17-131	Suction Flange 1-1/2" HB	1
67	10-501	Tank Straps	4
68	11-191	Battery Box	1
69	72-235	Battery Cable 35"	1
70	72-216	Battery Cable 16"	1
71	10-552	Front Saddle	1
72	21-933	Suction Hose 1-1/2" ID Per Foot	Specify
73	55-050	Rubber Washer	4
74	55-052	Nylon Washer	2
75	10-553	Rear Saddle	1
76	16-203	Strainer Basket	1
77	11-636	Adjusting Nut	4
78	46-250	Key 1/4 x 1/4 x 2-1/2"	1
79	66-084	Bushing Q 1 x 1"	1
80	66-085	Bushing 1108 x 1"	1
81	72-303	Fuel Cap	1
82	11-180	Fuel Tank	1
83	70-357	Serial and Model Number Decal	1
84	11-105	Packing Nut Plate	1
		<i>The following items are not illustrated:</i>	
	70-106	SDI Logo Decal	2
	70-301	Caution Decal	1
	70-223	Top Tank Sight Gauge Decal	1
	70-224	Bottom Tank Sight Gauge Decal	1
	20-218	Muffler Kit	1