



**SDI Sprayer, Model
VM100/VM160 and
C100/C160-20K6M**

PI208/301jj

Sprayer Assembly VM100/VM160/C100/C160-20K6M

Item Number	Part Number	Description	QTY
1	15-056	Vent Assembly, 16" Lid	1
2	15-053	Lid Only, Threaded, 16"	1
3	15-055	C-Gasket for Threaded Lid, 16"	1
4	15-054	Threaded Rim, 16"	1
5	15-103SG	Tank, VM100 & C100	1
5	15-160SG	Tank, VM160 & C160	1
6	52-277	Elbow 1" x 45°, PVC	1
7	53-207	Nipple 1" Close, PVC	1
8	16-117	Tank Fitting 1" DT	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, Per Foot	Specify
12	11-144	Relief Valve Bracket	1
13	27-100	Gauge, 0-100 PSI	1
14	78-800	Relief Valve	1
15	51-501SS	Close Nipple 3/4", SS	2
16	50-580SS	Plug 3/4", SS	1
17	50-520SS	Tee 3/4", SS	1
18	47-103	U-Bolt	1
19	55-108	Adapter 3/4" MPT x 3/4" FHGT	1
20	81-750	Hose 3/4" ID, 800 PSI, Per Foot	Specify
21	66-214	Pulley 14"	1
22	66-136	Pulley	1
23	16-950	Teflon Packing 1/4" ID, Per Inch	12"
24	16-141	Packing Nut 5/8"	1
25	11-636	Adjusting Nut 1/2"	4
26	16-140	Packing Gland 5/8"	1
27	11-101	Vortex Plate	1
28	24-104	Hose Clamp #4	2
29	16-282	Shaft Collar 5/8"	2
30	16-250	Rear Bearing 5/8"	1
31	16-134	Agitator Shaft 5/8 x 38"	1
32	16-265	Right Agitator Paddle	2
33	16-264	Left Agitator Paddle	2
34	16-922	Clear Tubing 3/8" ID, Per Inch	Specify
35	16-109	Elbow Fitting 3/8"	2
36	66-111	Pulley 9 x 5/8" Bore	1
37	67-350	Belt 5L350	1
38	66-226	Pulley 2.65 2GR 3V, 1" Bore	1
39	67-560	Belt 3VX560 for VM100, VM160 & C100	2
39	67-600	Belt 3VX600 for C160	2
40	55-211	Hose Coupling, Female, 1/2" HB	1
41	53-437	Adapter 1-1/4" MPT x 1-1/4" HB, Poly	1

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Item Number	Part Number	Description	QTY
42	51-701SS	Close Nipple 1-1/4", SS	1
43	47-105	U-Bolt 1/4 X 1-1/2 X 2-3/4"	1
44	45-231	Adjusting Screw 1/2 X 2-1/2"	2
45	45-230	Adjusting Screw 1/2 X 2"	2
46	50-720SS	Tee 1-1/4", SS	1
47	24-203	Hose Clamp Bandit JS203	2
48	15-315	Belt Guard	1
49	50-780SS	Plug 1-1/4", SS	1
50	51-703SS	Nipple 1-1/4 x 3", SS	1
51	60-326	Ball Valve 1-1/4"	1
52	57-123	20 Mesh Screen	1
53	57-117S	Solid Bowl for Strainer	1
54	57-116	Gasket for Strainer	1
55	57-121	Head, Body, for 57-120,Poly	1
56	21-933	Suction Hose, 1-1/2" ID, Per Foot	Specify
57	11-319	Belt Guard Bracket	2
58	24-120	Hose Clamp #20	2
59	55-106	Adapter 3/4" MPT x 3/4" MGHT	1
60	78-0020	SDI 3 Diaphragm Pump, 20 GPM	1
61	51-510SS	Street Elbow 3/4" x 90°, SS	1
63	20-107	Engine, 6 HP Kohler, Recoil Start	1
64	10-167	Frame, 100 and 160 Gallon	1
65	63-310	Pump Shaft	1
66	17-131	Suction Flange 1-1/2"	1
67	53-438	Adapter 1-1/4" MPT x 1-1/2" HB	1
68	55-050	Rubber Washer	4
69	55-052	Nylon Washer	2
70	16-203	Strainer Basket	1
71	24-124	Hose Clamp #24	2
72	21-932	Suction Hose 1-1/4" ID, Per Foot	Specify
73	46-032	Key 3/16 x 3/16 x 1"	2
74	46-250	Key 1/4 x 1/4 x 2-1/2"	1
<i>The following items are not illustrated:</i>			
	70-106	SDI Logo Decal	2
	70-229	Sight Gauge Decal for VM100 & C100	1
	70-230	Sight Gauge Decal for VM160 and C160	1
	70-301	Caution Decal	