

Parts Manual

for PG160U, PG225U, PG300U
and PG160ABU, PG225ABU, & PG300ABU

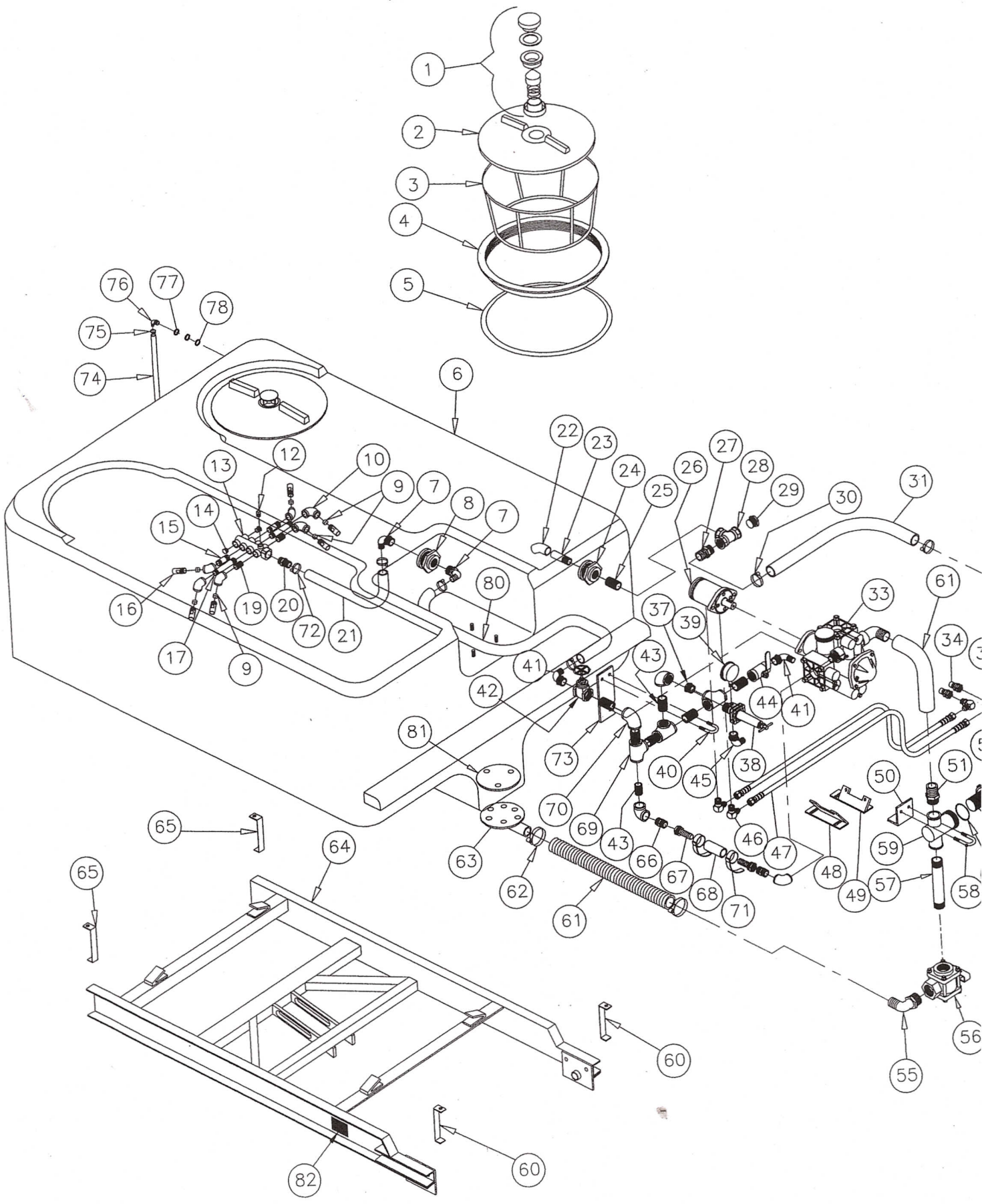


SDI
SPRAYING DEVICES INC.

Manufacturer of Quality Power Sprayers

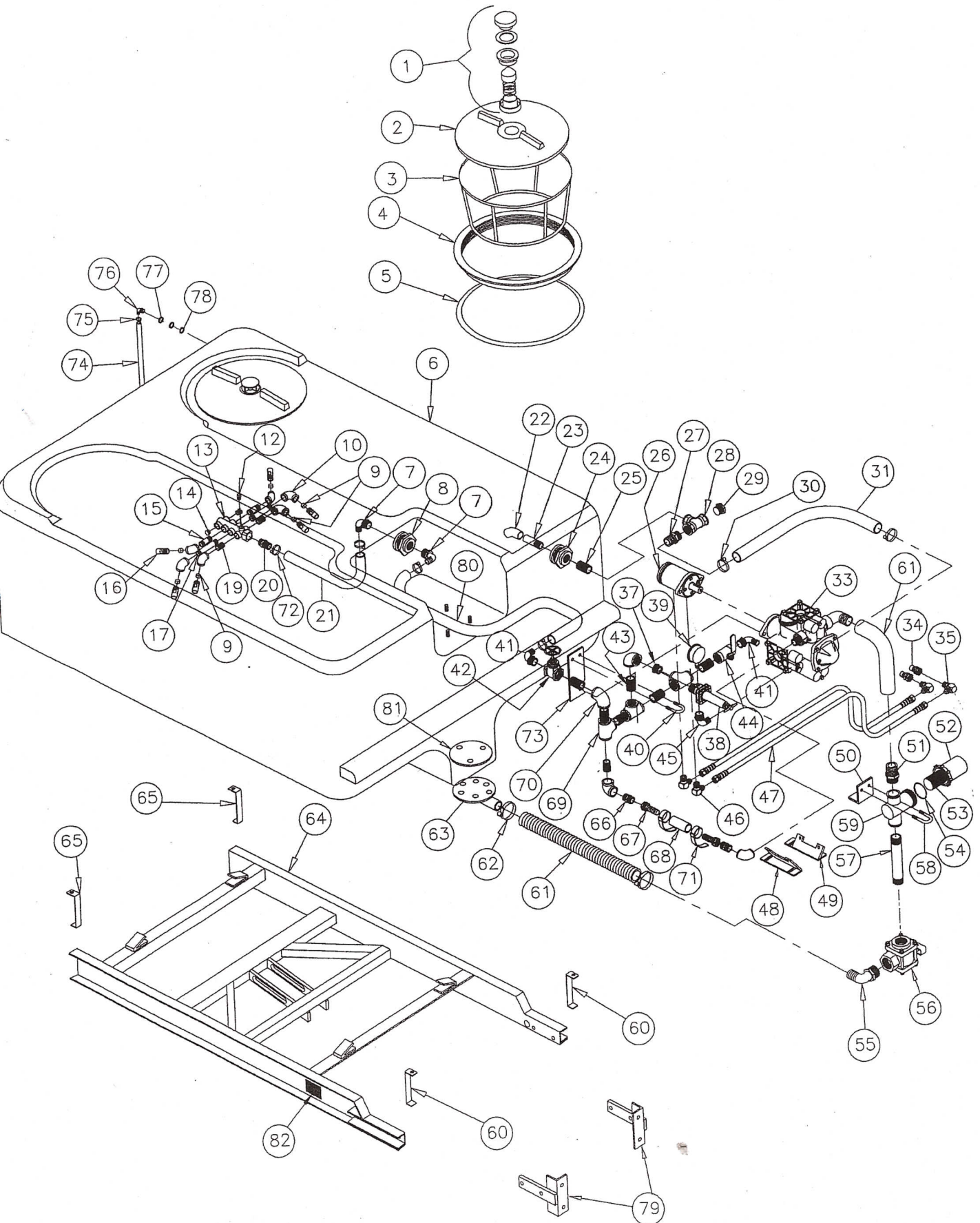
Parts Illustration

PG160U, PG225U & PG300U



Parts Illustration

PG160ABU, PG225ABU & PG300ABU



Parts List

PG160U, PG225U & PG300U/PG160ABU, PG225ABU & PG300ABU

<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
1	15-056	Vent Assembly	1
2	15-053	16" Lid	1
3	16-203	16" Strainer Basket	1
4	15-054	16" Rim	1
5	15-055	C-Gasket	1
6	15-169SG	Tank, 160 gallon	1
6	15-229SG	Tank, 225 gallon	1
6	15-329SG	Tank, 300 gallon	1
7	52-112	Elbow adapter 3/4 MPT x 3/4" HB	2
8	16-115	Tank fitting 3/4" DT nylon	1
9	64-585	Spray tip, DCER5	4
10	50-413SS	Elbow 1/2" SST 45°	6
11	64-587	Spray tip, DCER7	2
12	50-280SS	Plug 1/4" SST	1
13	16-087	Manifold	1
14	53-884	Plug 1/2" PVC	2
15	53-897	Pipe nipple 1/2 x 2" poly	2
16	16-050	Jet agitator	6
17	53-899	Pipe nipple 1/2 x 4" poly	2
18	24-110	Hose clamp #10	2
19	53-901	Close nipple 1/2" PVC	2
20	53-134	Adapter 3/4 MPT x 3/4" HB	1
21	21-930	Hose 3/4" ID - 200 PSI - per foot	specify
22	52-276	Elbow 1" x 45° PVC	1
23	53-204	Nipple 1 x 4" PVC (cut to 2")	1
24	16-117	Tank Fitting 1" DT nylon	1
25	53-912	Close nipple 1" PVC	1
26	20-050	Hydraulic motor	1
27	53-435	Adapter 1 MPT x 1" HB	1
28	53-826	Tee 1" poly	1
29	53-886	Pipe plug 1" poly	1
30	24-116	Hose clamp #16	2
31	21-933	Hose 1-1/2" ID - 200 PSI - per foot	specify
33	78-0030	Pump W/Flange 31 GPM - 200 PSI	1
34	52-394	Hydraulic nipple	2
35	50-030	Elbow	2
37	50-580SS	Pipe plug 3/4" SST	1
38	64-805	Relief valve	1
39	27-300	Pressure gauge 0-300 PSI	1
40	47-103	U-bolt 1/4 x 1-1/4 x 2-1/4"	1
41	52-112	Elbow adapter 3/4 MPT x 3/4" HB	2
42	60-203	Gate valve 3/4"	1
43	51-501SS	Close nipple 3/4" SST	7

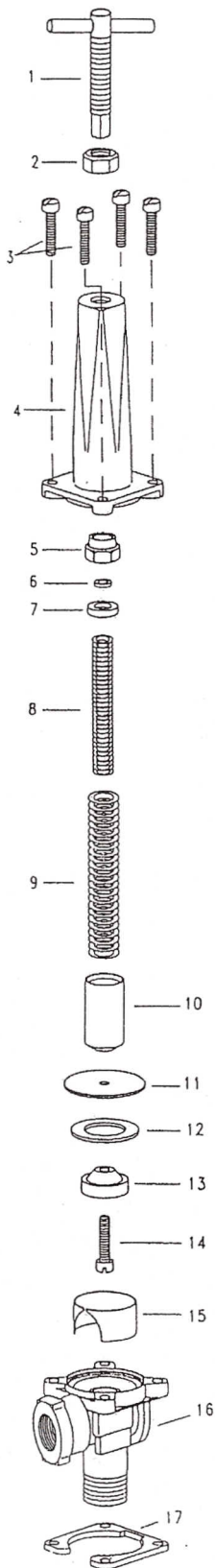
Parts List cont.

PG160U, PG225U & PG300U/PG160ABU, PG225ABU & PG300ABU

<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Quantity</u>
44	60-324	Ball valve 3/4"	1
45	52-114	Elbow adapter 3/4 MPT x 1" HB	1
46	50-030	Elbow 1/2 MPT x 1/2" MJIC	2
47		Hydraulic hose assembly - <i>must be pre-assembled at factory and includes the following:</i>	
		50-032 Hydraulic fitting 1/2"	2
		21-040 Hydraulic hose 1/2" - per foot	specify
48	11-420L	Left Pump Mount, 78-0030	1
49	11-420R	Right Pump Mount/ 78-0030	1
50	11-462	Suction Basket	1
51	53-445	Adapter 1-1/2 MPT x 1-1/2" HB	1
52	57-117S	Solid bowl	1
53	57-152	20 mesh screen	1
54	57-116	O-ring	1
55	52-128	Elbow adapter 1-1/2 MPT x 1-1/2" HB	1
56	60-327-3PP	3-way valve 1-1/2" bottom load	1
57	53-940	Pipe nipple 1-1/2 x 10" poly	1
58	47-207	U-bolt 3/8 x 2-1/2 x 3-1/4"	1
59	57-121	Body for strainer	1
60	11-394	Rear tank strap	2
61	21-933	Suction hose 1-1/2"ID per foot	specify
62	24-124	Hose clamp #24	4
63	17-131	Suction flange 1-1/2"	1
64	10-229	Frame	1
64	10-229AB	Frame for ABU Models	1
65	11-431	Front tank strap	2
66	55-106	Adapter 3/4 MPT x 3/4" MGHT	2
67	55-311	Hose Coupler 3/4 FGHT x 3/4" HB	2
68	81-750	Hose 3/4" ID, 800 PSI, Per Foot	specify
69	50-520SS	Tee 3/4" SST	3
70	50-511SS	Elbow 3/4" SST	4
71	24-204	Hose Clamp JS204	2
72	24-112SS	Hose clamp #12 SST	2
73	11-440	Relief valve bracket - 9910-D115 pump	1
74	16-922	Clear tubing 3/8"ID - per inch	specify
75	24-104	Hose clamp #4	2
76	16-100	Elbow adapter 3/8 MPT x 3/8" HB	2
77	55-050	Rubber washer 3/4"	4
78	55-052	Nylon washer 3/4"	2
79	11-768AB	Boom Mount Brackets <i>for ABU Models Only</i>	2
80	21-930	Hose 3/4" ID - 150 PSI per foot	specify
81	11-101	Vortex Baffle	1
82	70-357	Serial and Model Number Decal	1

Parts Illustration & Parts List

Relief Valve: 64-805



<u>Item #</u>	<u>Part #</u>	<u>Description</u>	<u>Qty</u>
1	64-820	Adjusting stem subassembly - aluminum and SST	1
2	64-821	Lock nut - aluminum	1
3	64-822	Steel screw - zinc plated	4
4	64-823	Bonnet - aluminum	1
5	64-824	Adjusting nut SST	1
6	64-825	Nylon washer - black	1
7	64-826	Spring retainer - aluminum	1
8	64-827	Inside spring	1
9	64-828	Outside spring - steel	1
10	64-829	Guide sleeve - aluminum	1
11	64-830	Diaphragm - fairprene	1
12	64-831	Stop ring - type 304 SST	1
13	64-832	Back up seat - black nylon	1
14	64-833	Screw SST	1
15	64-834	Chamber insert SST	1
16	64-835	Nylon body - black	1
17	64-836	Clamp plate - steel	1
	64-840	Repair kit - includes items: #6, 8, 9, 11, & 13	

