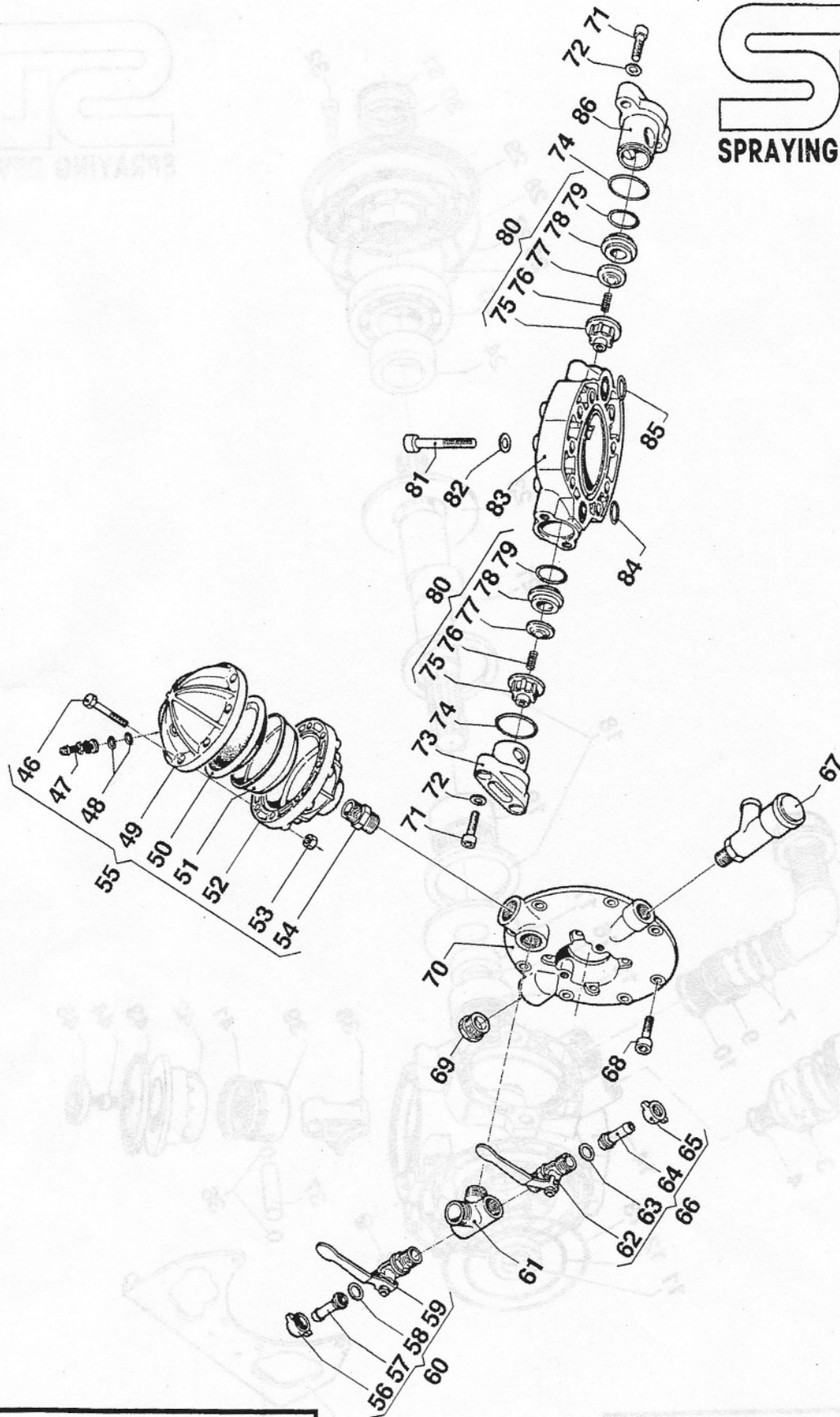


**SDI Diaphragm Pump  
 Model 78-0039**

PI051501



**SDI Diaphragm Pump  
 Model 78-0039**

PI051501



MANUFACTURER OF QUALITY POWER SPRAYERS

**PUMP, Model 78-0039 (Replaces 78-0038 5/3/01)**

Item Number	Part Number	Description	Qty
1	78-425	Oil Filler Cap	1
2	78-426	O-Ring	1
3	78-427	Oil Sight Glass	1
4	78-853	O-Ring	1
5	78-701	Wing Nut	1
6	78-555	Elbow Fitting	1
7	78-553	O-Ring	2
9	78-704	Nipple	1
10	78-707	O-Ring	1
11	78-710	Oil Seal	1
12	78-713	O-Ring	1
13	78-716	O-Ring	1
14	78-719	Pump Crank Case	1
15	78-722	Ball Bearing	1
16	78-725	Spacer	1
17	78-537	Connecting Rod Washer	1
18	78-728	Connecting Rod Ring	2
19	78-731	Roller Bearing	1
21	78-734	Crank Shaft	1
23	78-554	Connecting Rod Washer	1
24	78-737	Spacer	1
25	78-546	Ball Bearing	1
26	78-547	O-Ring	1
27	78-548	O-Ring	1
28	78-740	O-Ring	1
29	78-743	Discharge Flange	1
30	78-556	Oil Seal	1
31	78-554	Inner Snap Ring	1
32	78-512	Bolt 10MM x 35MM	8
33	78-746	Pump Mounting Bracket	2
34	78-526	Bolt 10MM x 30MM	8
35	78-529	Plug GC3 8 x 10	1
36	78-560	Inner Snap Ring	8
37	78-559	Piston Pin	4
38	78-749	Connecting Rod	4
39	78-558	Piston	4
41	78-562	Compression Ring	4
42	78-752	Piston Sleeve	4
43	78-563	Diaphragm, Buna-N	4
43	78-563V	Disphragm, Viton, Optional	4
44	78-564	Stud Bolt 12MB x 30 11 x 11	4



MANUFACTURER OF QUALITY POWER SPRAYERS

**PUMP, Model 78-0039 (Replaces 78-0038 5/3/01)**

Item Number	Part Number	Description	Qty
45	78-565	Disc	4
46	78-066	Hexagonal Screw	8
47	78-065	Air Valve	1
48	78-064	Gasket	2
49	78-063	Air Chamber	1
50	78-062	Accumulator Diaphragm	1
51	78-061	Diaphragm Support Cap	1
52	78-755	Accumulator Bottom	1
53	78-067	Nut 8M	8
54	78-758	Nipple Accumulator	1
55	78-761	Accumulator Assembly	1
56	78-764	Wing Nut	1
57	78-767	Delivery Hose Tail	1
58	78-770	Gasket	1
59	78-773	Right Tap	1
60	78-776	Complete Right Tap	1
61	78-779	Coupling	1
62	78-782	Left Tap	1
63	78-770	Gasket	1
64	78-767	Delivery Hose Tail	1
65	78-764	Wing Nut	1
66	78-785	Complete Left Tap	1
67	78-788	Safety Valve Assembly	1
68	78-512	Screw 10MM x 35MM	8
69	78-791	Plug	1
70	78-792	Discharge Flange	1
71	78-512	Bolt 10MM x 35MM	16
72	78-793	Washer 10MM	16
73	78-511	Check Valve Retainer	4
74	78-510	O-Ring	8
75	78-794	Check Valve	8
76	78-795	Spring	8
77	78-796	Valve	8
78	78-797	Valve Seat	8
79	78-506	O-Ring	8
80	78-505	Valve Assembly	8
81	78-567	Bolt 12MM x 65MM	32
82	78-568	Washer	32
83	78-531	Pump Head Manifold	4
84	78-805	O-Ring	4



MANUFACTURER OF QUALITY POWER SPRAYERS

**PUMP, Model 78-0039 (Replaces 78-0038 5/3/01)**

Item Number	Part Number	Description	Qty
85	78-532	O-Ring	4
86	78-534	Check Valve Retainer	4
		<i>The following parts are available in a standard repair kit for the 78-0039 Pump:</i>	
	<b>78-799</b>	<b>Repair Kit/78-0039 Pump:</b>	
	78-563	Diaphragm, Buna-N, Standard (Viton on request)	4
	78-062	Diaphragm	1
	78-510	O-Ring	8
	78-794	Check Valve	8
	78-795	Spring	8
	78-796	Valve	8
	78-797	Valve Seat	8
	78-506	O-Ring	8
	78-805	Check Valve Assembly	4
	78-532	O-Ring	4