



**SDI Diaphragm Pump
Model 78-0026**

PI09/22/09jj

SDI Pump, Model 78-0026

Item Number	Part Number	Description	Qty
1	78-029	Shaft Oil Seal	1
2	78-030	Front Flange O-ring	1
3	78-031	Front Flange O-ring	1
4	78-032	Front Flange O-ring	1
5	78-034	Socket Head Cap Screw	6
6	78-033	Pump Crank Case Flange	1
8	78-037	Safety Valve Assembly	1
14	78-441	Coupling "Y" 3/8 MPT x 3/8" FPT	1
16	78-420	Pump Inlet Adapter	1
17	78-419	Inlet Elbow O-ring	1
18	78-418	Wing Nut 1-1/2"	1
19	78-417	Hose Barb Elbow 1-1/2"	1
20	78-424	Socket Head Cap Screw	16
21	78-084	Flat Washer	16
22	78-421	Left Pump Manifold	2
23	78-805	Pump Manifold O-ring	8
29	78-076	Inlet Outlet Check Valve	8
30	78-414	Inlet Outlet Check Valve O-ring	8
31	78-073	Check Valve Cap	2
32	78-034	Socket Head Cap Screw	12
33	78-065	Air Valve	1
34	78-064	Ar Valve Washer	2
35	78-407	Pulsation Damper End Cap	1
36	78-406	Pulsation Damper O-ring	1
37	78-405	Pulsation Damper O-ring	1
38	78-404	Pulsation Damper Diaphragm	1
39	78-403	Pulsation Damper Body	1
40	78-402	Pulsation Damper Cap	1
41	78-401	Pulsation Damper	1
42	78-409	Hex Nut	2
43	78-333	Flat Washer	2
44	78-442	Pulsation Damper Mounting O-ring	1
46	78-416	Check Valve Cap	2
47	78-423	Pump Mounting Bracket	2
48	78-422	Right Pump Manifold	2
49	78-425	Oil Reservoir Cap	1
50	78-426	Cap O-ring	1
51	78-427	Oil Reservoir Plastic	1
52	78-853	Oil Reservoir O-ring	1
53	78-429	Pump Crank Case	1
54	78-430	Ball Bearing	1
55	78-026	Shaft Spacer	2

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Item Number	Part Number	Description	Qty
56	78-025	External Snap Ring	1
57	78-024	Ball Bearing	1
58	78-432	Shaft 1-3/8" M x F	1
59	78-225	Shaft O-ring	1
60	78-434	Spacer Ring	1
61	78-435	Oil Seal	1
62	78-021	Internal Snap Ring	1
63	78-048	External Snap Ring	8
64	78-049	Pivot Pin	4
65	78-440	Diaphragm, Buna	4
66	78-141	Diaphragm Disc	4
67	78-051	Diaphragm Bolt	4
68	78-439	Piston Sleeve	4
69	78-438	Compression Ring	4
70	78-437	Piston	4
71	78-436	Connecting Rod	4
72	78-431	Gas Plug O-ring	1
73	78-046	Plug Gas Threads 1/4"	1

9/22/09