



SDI Diaphragm Pump
Model No. 78-0006

SDI Diaphragm Pump Model 78-0006

Item Number	Part Number	Description	QTY
1	78-201	Pump Crankcase	1
2	78-202	Piston	2
3	78-203	Connecting Rod (Set of 2-Re in Sets of 2)	1
4	78-204	Wrist Pin	2
5	78-205	Snap Ring	4
6	78-206	Volumetric Compensator Diaphragm(Oil Fill Cap)	1
7	78-207	Pressure Accumulator Diaphragm	1
8	78-208	Nut	12
9	78-209	Screw	4
10	78-210	Pressure Accumulator Cover	1
11	78-065	Air Valve	1
12	78-064	Gasket Set	2
13	78-213	Connecting Rod, Retainer Ring	2
14	78-214	Connecting Rod Washer, Spacer, Plastic	1
15	78-215	Crankshaft	1
16	78-216	Roller Bearing	1
17	78-217	Connecting Rod Spacer, Plastic	1
19	78-219	Piston Sleeve	2
20	78-304	Pump Diaphragm, Buna-N	2
20A	78-304V	Pump Diaphragm, Viton (Optional)	
21	78-221	Connecting Diaphragm Disc	2
22	78-306	Shoulder Screw	2
23	78-223	Right Pump Head	1
24	78-700	Regulator Valve	1
25	78-225	Adjustable Nut for Pres. Spring	1
26	78-226	Pressure Spring	1
27	78-817	Discharge Lever	1
28	78-228	Regulation Valve Rod	1
29	78-814	Pin	1
30	78-230	Gasket	1
31	78-231	Self-Locking Nut	4
32	78-232	Washer	4
33	78-233	Wing Nut	1
34	78-234	Straight By Pass Hose Tail, 1/2" HB, Poly	1
35	78-235	O Ring	1
36	78-345	Regulation Valve Body	1
37	78-237	Nut Holder	1
38	78-238	Weld Nut	1
39	78-239	Seal	1
40	78-240	Gasket	1
41	78-241	Screw	4
42	78-242	Washer	2
43	78-243	Nut	2

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Item Number	Part Number	Description	QTY
44	78-244	Wing Nut	2
45	78-245	Straight Delivery Hose Tail, 3/8" HB, Brass	1
46	78-246	Control Assembly Body	1
47	78-247	Cap for Delivery Hose	1
49	78-249	O Ring	1
50	78-802	Nut	1
51	78-251	Straight Suction Hose Tail, 3/4" HB, Poly	1
52	78-803	O Ring	5
53	78-253	Suction Valve Assembly	4
58	78-258	O Ring	4
59	78-259	Screw	4
60	78-260	U-Bolt	4
61	78-261	Plate	4
62	78-262	Suction Valve Seat Cap	4
64	78-264	O Ring	4
65	78-265	External Gear	1
66	78-266	O Ring	1
67	78-267	Ball Bearing	1
69	78-269	P.T.O. Shaft Support, Gear Reduction Housing	1
70	78-270	Nut	4
71	78-271	Left Pump Head	1
72	78-272	Screw	8
73	78-273	Coupling Kit (To Engine)	1
74	78-274	Oil Seal, Gear Reduction to Coupling	1
75	78-333	Washer	4
76	78-386	Bolt	4
	78-275	Repair Kit - Consists of the Following:	
6	78-206	Oil Filler Cap	1
7	78-207	Accumulator Diaphragm	1
20	78-304	Diaphragm	2
28	78-228	Valve Rod	1
30	78-230	Gasket	1
35	78-235	O-Ring	1
40	78-240	Gasket	1
49	78-249	O-Ring	1
52	78-803	O-Ring	5
53	78-253	Valve Assembly	4
64	78-264	O-Ring	4
66	78-266	O-Ring	1