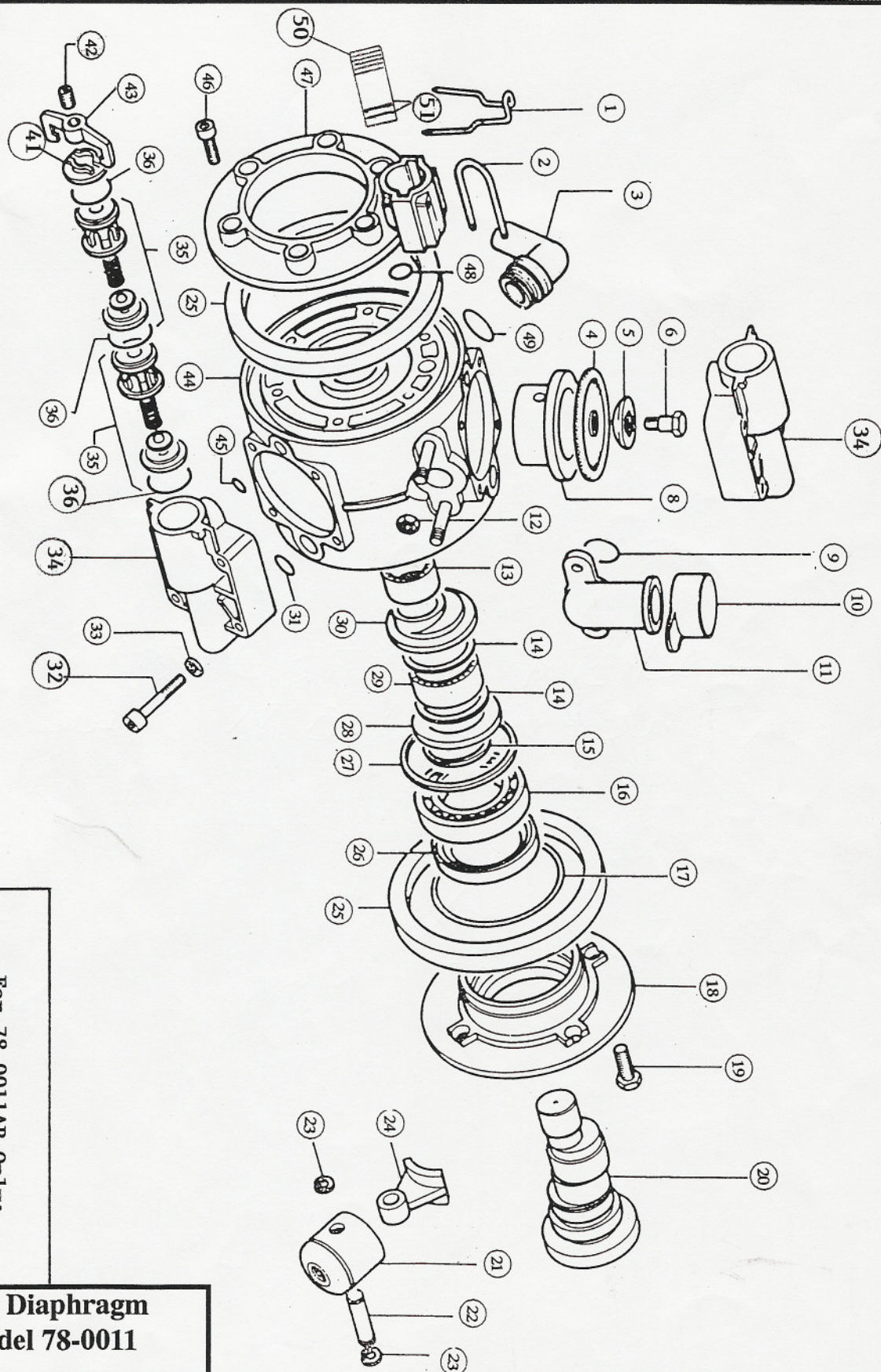


SDI Diaphragm Pump - Model 78-0011



For 78-0011AP only:

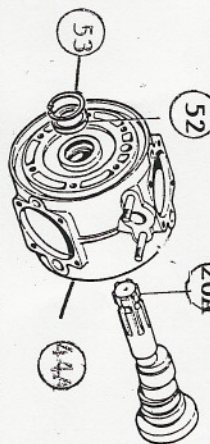


Figure M - Diaphragm Pump/Model 78-0011

SDI Diaphragm Pump Model 78-0011 and 78-0011AP

Item Number	Part Number	Description	QTY
1	78-301	Retaining Clip, Discharge Fitting	1
2	78-302	Retaining U Clip, Suction Elbow	1
3	78-303	Elbow Suction	1
4	78-304	Diaphragm-Buna (std)	3
4	78-304V	Diaphragm, Viton (Optional)	3
5	78-305	Washer Diaphragm	3
6	78-306	Shoulder Screw	3
8	78-308	Cylinder Sleeve	3
9	78-309	O-Ring - Buna	1
10	78-310	Cap - Oil Fill	1
11	78-311	Oil Fill Housing, Sight Glass	1
12	78-312	Hex Nut M8 x 12 x 7 mm	2
13	78-027	Needle Bearing - Buna	1
14	78-133	Retainer Ring, Connecting Rod	2
15	78-315	Spacer Ring	1
16	78-316	Ball Bearing	1
17	78-317	O-Ring	1
18	78-318	Flange - Suction, Rear	1
19	78-319	Capscrew	4
20	78-320	Crank Shaft (78-0011 Only)	1
20A	NPN	Crank Shaft, 6-Spline (78-0011AP Only)	1
21	78-321	Piston	3
22	78-322	Wrist Pin	3
23	78-205	Snap Ring, Wrist Pin	6
24	78-324	Connecting Rod (Set of 3, Replace in Sets)	1 Set
25	78-325	Gasket, Flange	2
26	78-326	Oil Seal, Crank Shaft	1
27	78-327	Retaining Ring, Bearing	1
28	78-328	Retaining Ring - Connect Rod, Plastic	1
29	78-329	Needle Bearing	1
30	78-330	Retaining Ring - Connect Rod, Plastic	1
31	78-331	O-Ring	3
32	78-332	Capscrew	12
33	78-333	Flat Washer 8.4 x 14 x 1.6mm 4S	12
34	78-334	Valve Chamber	3
35	78-335	Valve Ass'y - Suction or Discharge	6
36	78-336	O-Ring - Buna	9
41	78-341	Valve Retainer	3
42	78-342	Set Screw-Soc. Hd. M8 x 16mm 8G	3
43	78-343	Yoke - Valve Retainer	3
44	78-344	Pump Case (78-0011 Only)	1
44A	NPN	Pump Case (78-0011AP Only)	1
45	78-345	O-Ring - Viton	3

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SDI Diaphragm Pump Model 78-0011 and 78-0011AP

Item Number	Part Number	Description	QTY
46	78-034	Capscrew - Soc. Hd. M8 x 30mm 8G	6
47	78-347	Flange - Discharge	1
48	78-348	O-Ring - Buna	1
49	78-349	O-Ring - Viton	1
50	78-150	Adapter Fitting, Discharge 3/4" MPT	1
51	78-149	O-Ring	2
52	78-029	Output Seal, Crankshaft (78-0011AP Only)	1
53	NPN	Retaining Ring, Output Seal (78-0011AP Only)	1
	78-346	Repair Kit, Valves & Diaphragms	
		(For 78-0011 and 78-0011AP Pumps) Consists Of:	
	78-304	Diaphragms	3 <i>14</i>
	78-331	O-Rings	3 <i>13</i>
	78-335	Valve Assemblies	6 <i>9</i>
	78-336	O-Rings	9 <i>20</i>
	78-345	O-Rings	3 <i>7</i>
			6-2-98