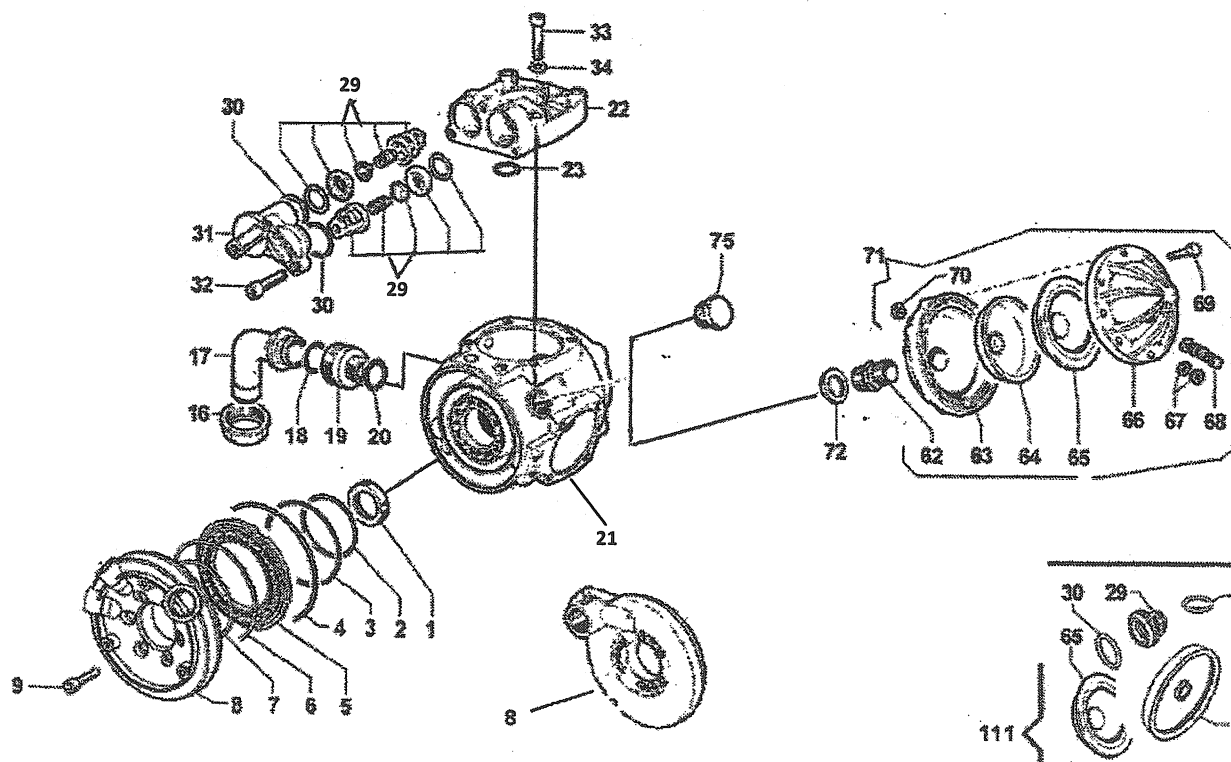
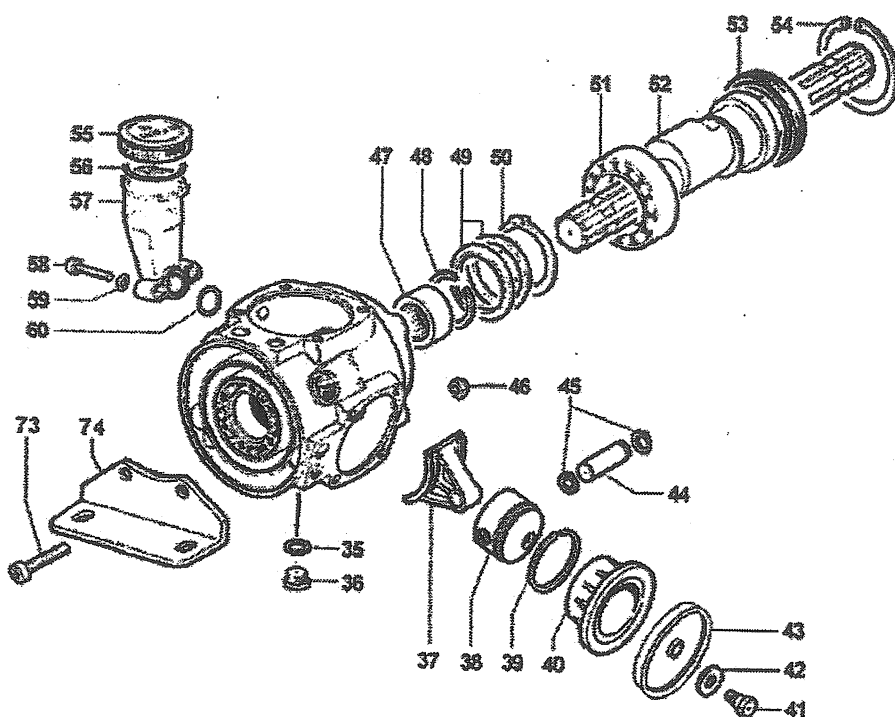




SDI Diaphragm Pump
Part No. 78-020/78-0020

PI181/1214jh

SDI Diaphragm Pump Models 78-0020 and 78-020

Item Number	Part Number	Description	Qty.
1	78-029	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	78-0332	Gasket	1
6	78-0336	O-ring	1
7	78-0335	O-ring	1
8	78-033	Discharge Flange, 3 Outlet	1
	78-0330	Discharge Flange, 1 Outlet	1
9	78-034	Socket Head Cap Screw	6
16	78-038	Wing Nut	1
17	78-039	Hose Barb Elbow	1
18	78-815	Inlet Elbow O-ring	1
19	78-041	Pump Inlet Adapter	1
20	78-042	Pump Inlet Adapter O-ring	1
21	78-028	Pump Case	1
22	78-421	Pump Manifold 78-0020/APS71	1
	78-083	Pump Manifold 78-020/AP70	1
23	78-805	Pump Manifold O-ring 78-0020/APS71	6
	78-082	Pump Manifold O-ring 78-020/AP70	6
29	78-076	Valve Assembly	6
30	78-414	Inlet/Outlet Check Valve O-ring 78-0020/APS71	6
	78-075	Inlet/Outlet Check Valve O-ring 78-020/AP70	6
31	78-073	Check Valve Cap	3
32	78-034	Socket Head Cap Screw	9
33	78-424	Hex Head Bolt 78-0020/APS71	12
	78-085	Hex Head Bolt 78-020/AP70	
34	78-084	Flat Washer	12
35	78-431	O-ring	1
36	78-046	Plug	1
37	78-056	Connecting Rods, Set of 3	1
38	78-437	Piston 78-0020 Model APS71	3
	78-055	Piston 78-020 Model AP70	
39	78-438	Piston Ring	3
40	78-439	Piston Sleeve Model 78-0020/APS71	3
	78-050	Piston Sleeve Model 78-020/AP70	3
41	78-051	Diaphragm Bolt	3
42	78-145	Diaphragm Disc Model 78-0020/APS71	3
	78-052	Diaphragm Disc Model 78-020/AP70	3
43	78-440	Buna Diaphragm Model 78-0020/APS71	3
	78-440V	Optional Viton Diaphragm Model 78-0020/APS71	3
	78-053	Diaphragm Model 78-020/APS70	3
44	78-049	Connecting Rod Pin	3
45	78-048	External Snap Ring	6
46	78-905	Nut	2
47	78-027	Roller Bearing	1

SDI Diaphragm Pump Models 78-0020 and 78-020

Item Number	Part Number	Description	Qty.
48	78-095	Spacer Ring	1
49	78-026	Ring, Connecting Piston Rod	2
50	78-025	External Snap Ring	1
51	78-024	Ball Bearing	1
52	78-023	Crankshaft for 78-020 AP70	1
52	78-091	Crankshaft for 78-0020 Model APS71	1
53	78-022	Oil Seal	1
54	78-021	Internal Snap Ring	1
55	78-068	Oil Reservoir Cap	1
56	78-069	Cap O-ring	1
57	78-070	Plastic Oil Reservoir	1
58	78-072	Socket Head Cap Screw	2
59	78-333	Flat Washer	2
60	78-071	Oil Reservoir O-ring	1
62	78-059	Pulsation Damper Body Adapter	1
63	78-060	Pulsation Damper Body	1
64	78-061	Pulsation Damper Diaphragm Support	1
65	78-062	Pulsation Damper Diaphragm	1
66	78-063	Pulsation Damper Cover	1
67	78-064	Air Valve Washer	2
68	78-065	Air Valve	1
69	78-066	Hex Head Bolt	8
70	78-067	Hex Nut	8
71	78-761	Pulsation Damper Assembly	1
72	78-058	Spacer	1
75	78-516	Pipe Plug	1
111	78-092	<i>Pump Repair Kit for 78-0020 Model APS 71 Pump consists of the following:</i>	
	78-805	O-ring	6
	78-076	Check Valve	6
	78-414	O-ring	6
	78-440	Diaphragm	3
	78-062	Diaphragm	1
		Other Miscellaneous Items:	
14	78-03331	Plastic Pump Flange Gasket-78-033 Flange	1
14	78-03333	O-ring Outer, Viton, 78-033 Flange	1
14	78-03334	O-ring Inner, Viton, 78-033 Flange	1