

Yamada America, Inc.  
955 East Algonquin Rd  
Arlington Heights, IL 60005  
Phone: 847.631.9200  
Fax: 847.631.9273  
www.yamadapump.com

Model: NDP-50BPC  
Part # 852427



Reference No.	Description	Q'ty	Part No.
1	Out Chamber	2	780148
2	In Manifold	2	780245
3	Out Manifold	2	780151
4	Center Manifold	2	780249
5	Body Assembly	1	803112
7	Center Rod	1	711900
8	Center Disk	2	711904
9	Center Disk	2	771727
10	Diaphragm	2	771855
11	Valve Seat	4	772097
12	Ball	4	770627
14	Ball Valve	1	684322
15	Elbow	1	682523
19	Stand Body	2	711926
20	Cushion	4	771865
23	Bolt	16	686156
24	Plain Washer	24	631330
25	Spring Lock Washer	24	680257
26	Bolt	12	621213
27	Plain Washer	28	631331
28	Spring Lock Washer	20	680607
29	Nut	20	628014
33	Bolt	8	621179
35	Bolt	4	621149
36	Nut with Flange	4	683837
37	Bolt	8	684592
39	O-ring	4	640064
40	O-ring	4	640069
46	Cap	4	683641
47	Protector A	8	771786
48	Protector B	8	771787
49	Protector C	8	771788
51	Cushion	2	770582
53	O-ring	4	640139

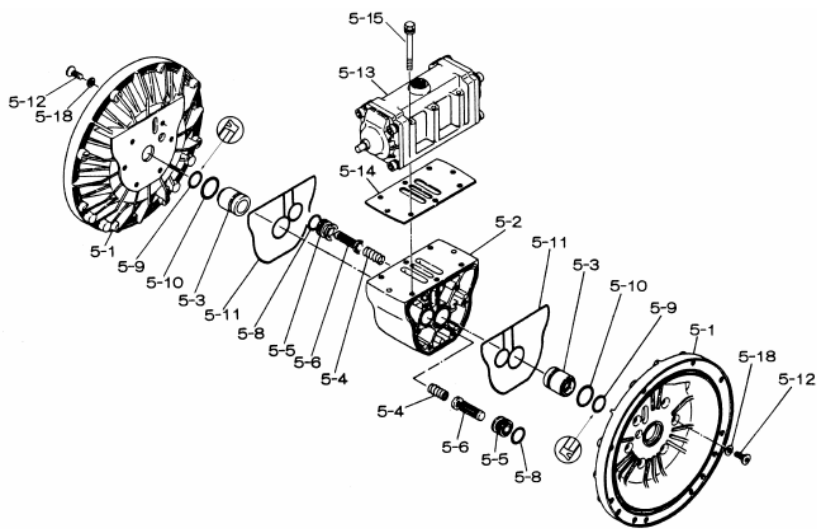
**Repair Kits**

**K50-PC Liquid Side Kit includes the following:**

10	Diaphragm	2	771855
12	Ball	4	770627
53	O-ring	4	640139
40	O-ring	4	640069

**K45-AM Air Side Kit includes the following:**

5-3	Throat Bearing	2	772689
5-4	Spring	2	711937
5-5	Valve Seat	2	771740
5-6	Pilot Valve Assembly	2	832162
5-8	O-ring	7	640020
5-9	Packing	2	685444
5-10	O-ring	2	640029
5-11	Gasket	2	771742
5-14	Gasket	1	771712
5-13-8	Gasket	2	771738
5-13-12 Seal	Seal Ring	15	771732
5-13-12 Sleeve	Sleeve Assembly	1	803675



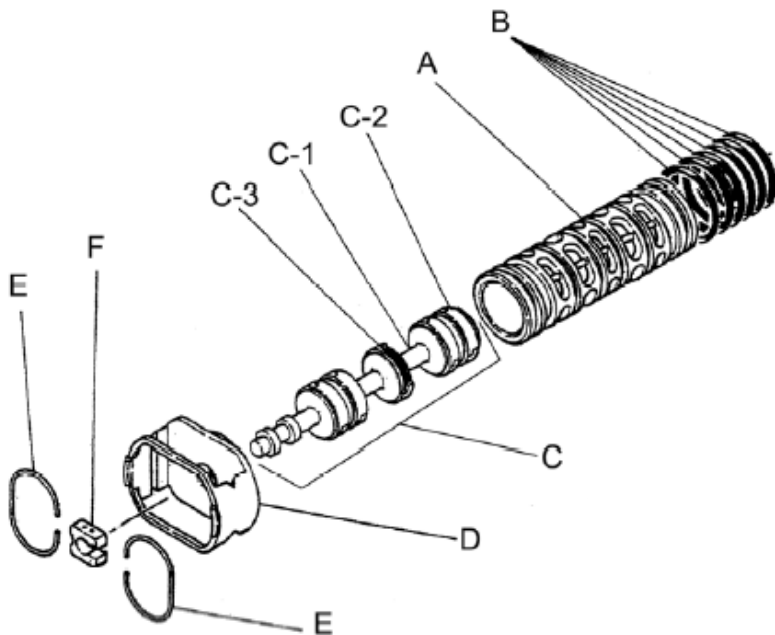
**Body Assembly 803112**

Reference No.	Description	Q'ty	Part No.
5-1	Air Chamber	2	711934
5-2	Body	1	711936
5-3	Throat Bearing	2	772689
5-4	Spring	2	711937
5-5	Valve Seat	2	771740
5-6	Pilot Valve Assembly	2	832162
5-8	O-ring	2	640020
5-9	Packing	2	685444
5-10	O-ring	2	640029
5-11	Gasket	2	771742
5-12	Flat Head Bolt	12	683812
5-13	Valve Body Assembly	1	802971
5-14	Gasket	1	771712
5-15	Bolt	6	684240
5-18	Plain Washer	12	684987

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802971 Valve Body Assembly			
Reference			
No.	Description	Q'ty	Part No.
5-13-1	Valve Body	1	711931
5-13-2	Cap A	1	580999
5-13-3	Cap B	1	581000
5-13-5	Spring Stopper	1	771735
5-13-6	Reset Button	1	712976
5-13-8	Gasket	2	771738
5-13-9	Bolt	8	685036
5-13-12	C Spool Valve Assy.	1	803115
5-13-12 Seal	Seal Ring	15	771732
5-13-12 Sleeve	Sleeve Assembly	1	803675
5-13-13	O-ring	1	640005
5-13-14	Cushion	4	684128



803115 Air Valve Assembly (5-13-12)			
Reference			
No.	Description	Q'ty	Part No.
A	Sleeve	1	803675
B	O-ring	6	640037
C	Spool Assembly	1	803114
C-1	Spool	1	771733
C-2	Seal Ring	15	771732
C-3	O-ring	5	640020
D	Spring Retainer	1	771735
E	C-Spring	2	711932
F	Block	1	771734

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