

**Note:**  
Letter "T" is for PTFE fitted pumps only.  
Letter "A" connects with "A".  
Letter "B" connects with "B".

**Model: NDP-80BPS**  
**Part # 852727**

Yamada America, Inc.  
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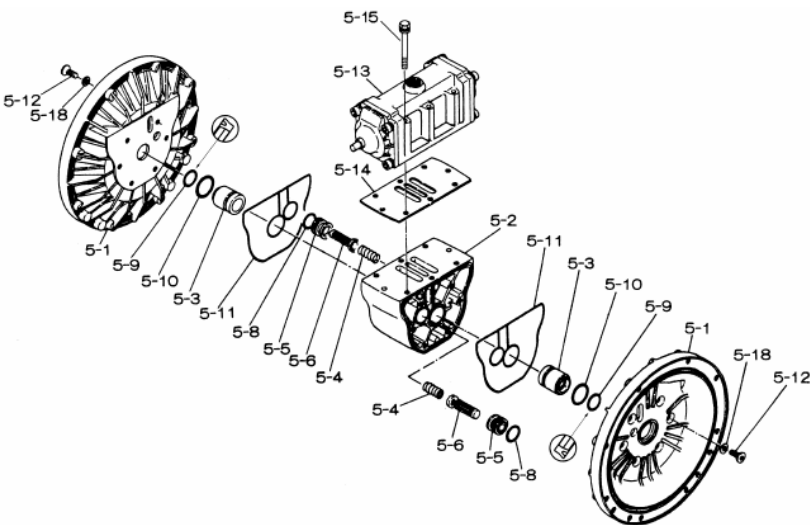
Reference No.	Description	Q'ty	Part No.
1	Out Chamber	2	780149
2	In Manifold	2	780246
3	Out Manifold	2	780152
4	Center Manifold	2	780250
5	Body Assembly	1	803113
7	Center Rod	1	711901
8	Center Disk	2	711906
9	Center Disk	2	780064
10	Diaphragm	2	771977
11	Valve Seat	4	772098
12	Ball	4	773174
13	Valve Guide	4	772099
14	Ball Valve	1	684322
15	Elbow	1	682523
19	Stand Body	2	711927
20	Cushion	4	771865
23	Bolt	20	683543
24	Plain Washer	32	631330
25	Spring Lock Washer	32	680257
26	Bolt	16	621213
27	Plain Washer	32	631331
28	Spring Lock Washer	24	680607
29	Nut	24	628014
33	Bolt	8	621179
35	Bolt	4	621149
36	Nut with Flange	4	683837
37	Bolt	8	683544
39	O-ring	4	684123
40	O-ring	4	684125
41T	N/A	-	-
42	Bolt	4	683552
46	Cap	4	683641
47	Protector A	32	771789
48	Protector B	24	771790
53T	N/A	-	-

**Repair Kits**

K80-PS Liquid Side Kit includes the following:			
10	Diaphragm	2	771977
12	Ball	4	773174
53	O-ring	4	685443
40	O-ring	4	684125

**K80-AM Air Side Kit includes the following:**

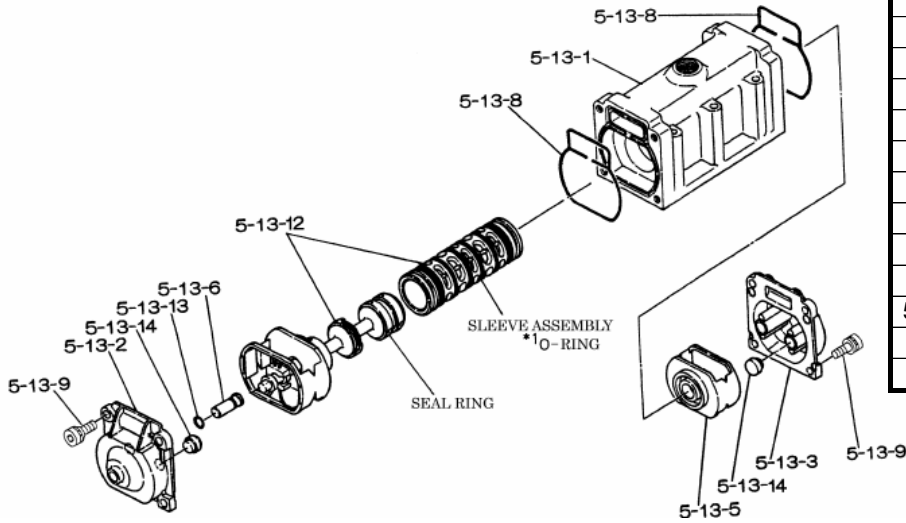
5-3	Throat Bearing	2	772689
5-4	Spring	2	711937
5-5	Valve Seat	2	771740
5-6	Pilot Valve Assembly	2	832163
5-8	O-ring	7	640020
5-9	Packing	2	685444
5-10	O-ring	2	640029
5-11	Gasket	2	771742
5-14	Gasket	1	771712
5-13-8	Gasket	2	771738
5-13-12 Seal	Seal Ring	15	771732
5-13-12 Sleeve	Sleeve Assembly	1	803675



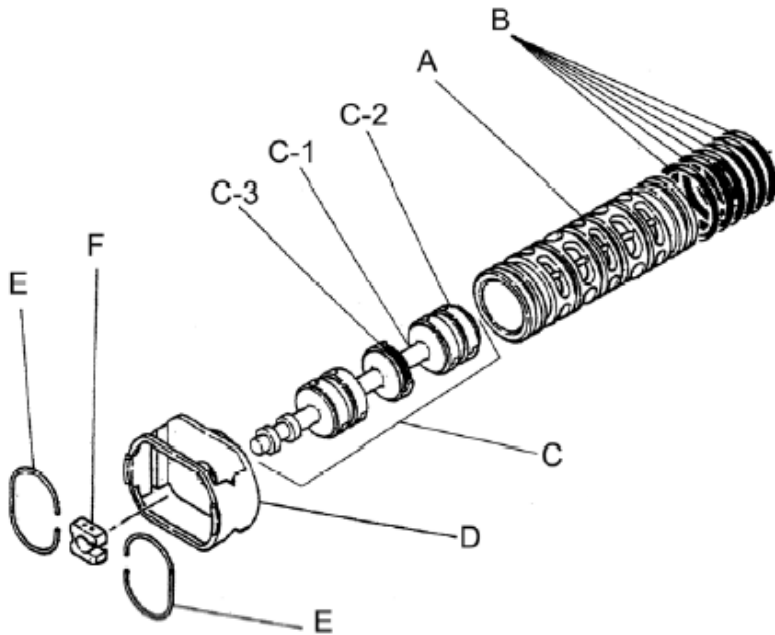
**Body Assembly 803113**

Reference No.	Description	Q'ty	Part No.
5-1	Air Chamber	2	711935
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	832163
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	640036
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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