



**Model: NDP-25BSE-PP-FDA**  
**Part # 851539-FDA**



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

03\_2014

Parts Breakdown

Reference			
No.	Description	Q'ty	Part No.
1	O-ring	4	643044
2	Valve Stopper	4	711703-EP
3	Ball	4	770691
4	Valve Seat	4	590087-EP
5	O-ring	2	771130
6	Diaphragm	2	771260-FDA
9	Out Chamber	2	711694-EP
12	O-ring	2	640154
13	Bolt	8	621185
13a	Wave Washer	8	631937
14	Bolt	12	621181
14a	Wave Washer	12	631937
15	Body Assembly	1	804604
16	Center Rod	1	710271
18	Cushion	2	771054
19	Manifold	2	831271-TC-EP
20	Valve Body Assembly	1	804608
21	Bolt	4	686031
22	Ball Valve	1	684320
24	Gasket	1	772848
25	Silencer	1	804697
26	Bolt	4	611148
27	Nut	4	682276
28	Pump Base	2	709156-XP
29	Cushion	4	770551
30	Center Disk	2	709151
31	Washer	2	709150
32	Center Disk	2	709151-EP

## Repair Kits

## K25-ME-1-FDA Liquid Side Repair Kit

1	O-ring	4	643044
3	Ball	4	770691
5	O-ring	2	771130
12	O-ring	2	640154
6	Diaphragm	2	771260-FDA

## K225-AP Air Side Repair Kit

18	Cushion	2	771054
15-2	Throat Bearing	2	772931
15-3	Packing	2	685414
15-4	O-ring	2	685276
15-5	Valve Seat	2	772932
15-6	O-ring	2	640009
15-7	Pilot Valve Assembly	2	802360
15-8	Spring	2	708666
15-9	Spring Seat	2	772948
15-11	O-ring	1	640132
15-12	Bushing	1	772933
20-2	O-ring	1	640002
20-4	O-ring	2	640043
20-5	Packing	1	771241
20-6 seal	Seal Ring	5	771053
20-7-*1	O-ring	6	686029
20-9	Cushion	1	771914

## Body Assembly - 804604

Reference			
No.	Description	Q'ty	Part No.
15-1	Body	1	772929
15-2	Throat Bearing	2	772931
15-3	Packing	2	685414
15-4	O-ring	2	685276
15-5	Valve Seat	2	772932
15-6	O-ring	2	640009
15-7	Pilot Valve Assembly	2	802360
15-8	Spring	2	708666
15-9	Spring Seat	2	772948
15-10	Tapping Screw	13	686030
15-11	O-ring	1	640132
15-12	Bushing	1	772933

## Air Valve Body Assembly - 804608

Reference			
No.	Description	Q'ty	Part No.
20-1	Rest Button	1	772991
20-2	O-ring	1	640002
20-3	Cap A	1	772946
20-4	O-ring	2	640043
20-5	Packing	1	771241
20-6	C Spool Valve Assy.	1	802400
20-6 seal	Seal Ring	5	771053
20-7	Sleeve Assembly	1	804609
20-7-*1	O-ring	6	686029
20-8	Valve Body Assembly	1	832903
20-9	Cushion	1	771914
20-10	Cap B	1	772947

NOTE: NDP-25 series FDA pumps come standard with plastic center body

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

**Yamada**<sup>®</sup>