



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



## Part # 851539-FDA

| 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