



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

**Model: NDP-20BAV**  
**Part # 851517**  
**Serial # 487505 and above**



| Reference |                     |      |          |
|-----------|---------------------|------|----------|
| No.       | Description         | Q'ty | Part No. |
| 1         | O-ring              | 4    | 642036   |
| 2         | Valve Stopper       | 4    | 711700   |
| 3         | Ball                | 4    | 770726   |
| 4         | Valve Seat          | 4    | 590086   |
| 5         | O-ring              | 2    | 642132   |
| 6         | Diaphragm           | 2    | 772960   |
| 7         | Center Disk         | 4    | 716225   |
| 8         | Plain Washer        | 4    | 716226   |
| 9         | Out Chamber         | 2    | 711686   |
| 10        | Nut                 | 2    | 682263   |
| 11        | Coned Disk Spring   | 2    | 682730   |
| 13        | Bolt                | 8    | 611159   |
| 13a       | Wave Washer         | 8    | 631916   |
| 14        | Bolt                | 12   | 611151   |
| 14a       | Wave Washer         | 12   | 631916   |
| 15        | Body Assembly       | 1    | 803247   |
| 16        | Center Rod          | 1    | 709163   |
| 18        | Cushion             | 2    | 771054   |
| 19        | Manifold            | 2    | 831280   |
| 20        | Valve Body Assembly | 1    | 802362   |
| 21        | Bolt                | 6    | 682265   |
| 22        | Ball Valve          | 1    | 686019   |
| 24        | Gasket              | 1    | 771056   |
| 25        | Silencer            | 1    | 804697   |
| 26        | Bolt                | 4    | 611148   |
| 27        | Nut with Flange     | 4    | 682276   |
| 28        | Pump Base           | 2    | 709157   |
| 29        | Cushion             | 4    | 770551   |

| Repair Kits                            |                   |   |        |
|--|-------------------|---|--------|
| <b>K20-MV-1 Liquid Side Repair Kit</b> |                   |   |        |
| 1                                      | O-ring            | 4 | 642036 |
| 3                                      | Ball              | 4 | 770726 |
| 5                                      | O-ring            | 2 | 642132 |
| 6                                      | Diaphragm         | 2 | 772960 |
| <b>K225-AM Air Side Repair Kit</b>     |                   |   |        |
| 18                                     | Cushion           | 2 | 771054 |
| 24                                     | Gasket            | 1 | 771056 |
| 15-2                                   | Pilot Valve Assy. | 2 | 802360 |
| 15-3                                   | Gasket            | 2 | 771057 |
| 15-4                                   | O-ring            | 2 | 640009 |
| 15-5                                   | Valve Seat        | 2 | 771945 |
| 15-6                                   | Spring            | 2 | 708666 |
| 15-8                                   | O-ring            | 2 | 685276 |
| 15-9                                   | Throat Bearing    | 2 | 772703 |
| 15-10                                  | Packing           | 2 | 685414 |
| 20-2                                   | O-ring            | 1 | 640005 |
| 20-4                                   | Packing           | 1 | 771241 |
| 20-6-seal                              | Seal Ring         | 5 | 771053 |
| 20-8                                   | Gasket            | 2 | 771240 |
| 20-11-*1                               | O-ring            | 6 | 771080 |
| 20-13                                  | Cushion           | 1 | 771914 |

| Body Assembly - 803247 |                   |      |          |
|------------------------|-------------------|------|----------|
| Reference              |                   |      |          |
| No.                    | Description       | Q'ty | Part No. |
| 15-1                   | Air Chamber       | 2    | 715937   |
| 15-2                   | Pilot Valve Assy. | 2    | 802360   |
| 15-3                   | Gasket            | 2    | 771057   |
| 15-4                   | O-ring            | 2    | 640009   |
| 15-5                   | Valve Seat        | 2    | 771945   |
| 15-6                   | Spring            | 2    | 708666   |
| 15-7                   | Body              | 1    | 709812   |
| 15-8                   | O-ring            | 2    | 685276   |
| 15-9                   | Throat Bearing    | 2    | 772703   |
| 15-10                  | Packing           | 2    | 685414   |
| 15-11                  | Flat Head Bolt    | 8    | 682486   |

| Air Valve Body Assembly - 802362 |                     |      |          |
|----------------------------------|---------------------|------|----------|
| Reference                        |                     |      |          |
| No.                              | Description         | Q'ty | Part No. |
| 20-1                             | Reset Button        | 1    | 709161   |
| 20-2                             | O-ring              | 1    | 640005   |
| 20-3                             | Bolt                | 4    | 682704   |
| 20-4                             | Packing             | 1    | 771241   |
| 20-5                             | Plain Washer        | 1    | 715961   |
| 20-6                             | C Spool Valve Assy. | 1    | 802400   |
| 20-6-seal                        | Seal Ring           | 5    | 771053   |
| 20-7                             | Cap                 | 1    | 710221   |
| 20-8                             | Gasket              | 2    | 771240   |
| 20-10                            | Valve Body          | 1    | 711639   |
| 20-11                            | Sleeve Assembly     | 1    | 803931   |
| 20-11-*1                         | O-ring              | 6    | 771080   |
| 20-13                            | Cushion             | 1    | 771914   |
| 20-15                            | Cap                 | 1    | 709305   |
| 20-16                            | Bolt                | 4    | 682262   |

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

