

## EXPLODED VIEW & PARTS LISTING

### Air Operated Double Diaphragm Pump

Model: NDP-15BSH

Model#:851964



#### To Purchase:

☎ 800-990-7867

✉ [sales@yamadapump.com](mailto:sales@yamadapump.com)

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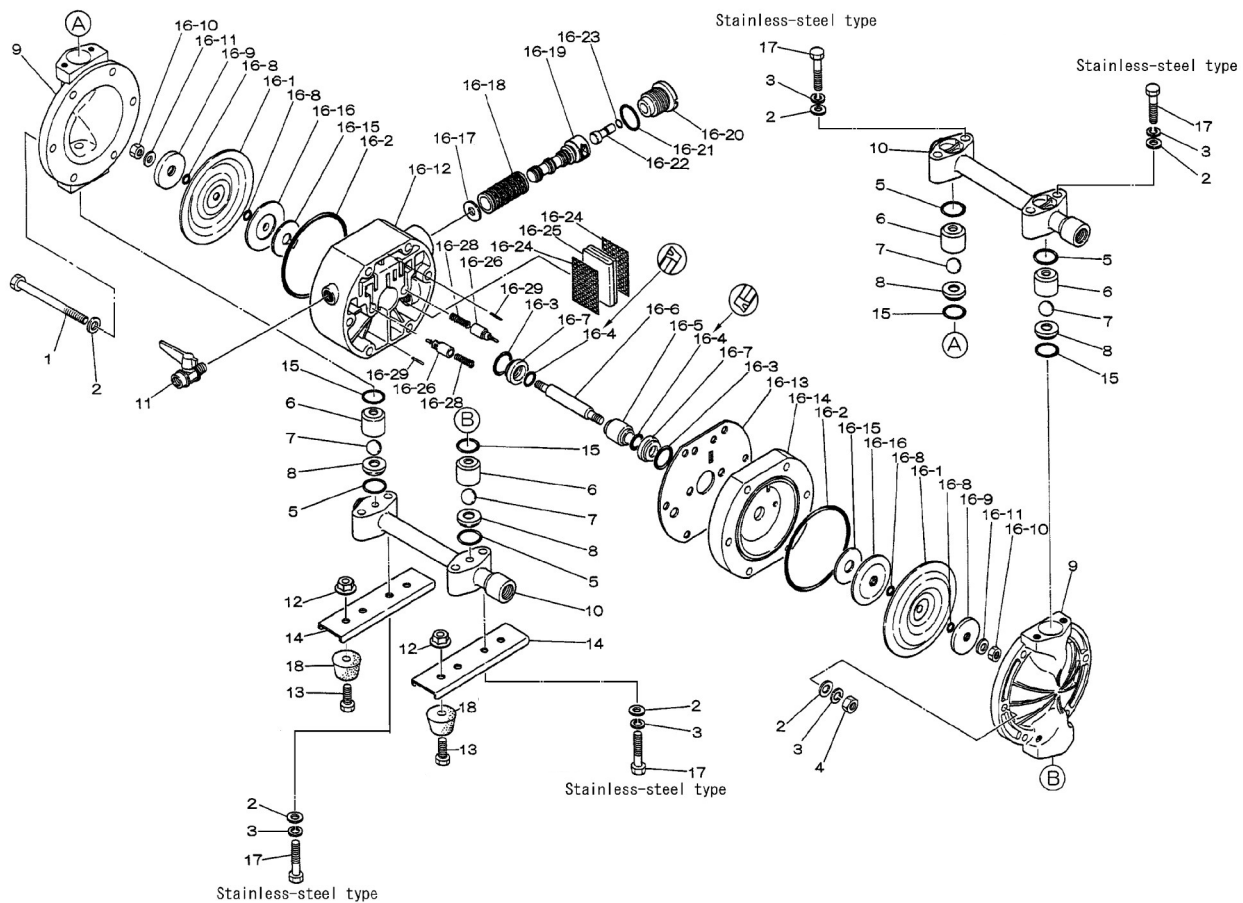
#### More Information:

▶ YouTube: [@yamadapump](#)

🌐 [yamadapump.com](http://yamadapump.com)

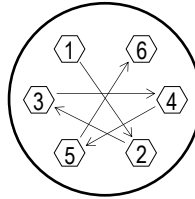
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[Literature](#) | [BOM](#) | [Performance Curves](#)

#### Trial Program



## Air Operated Double Diaphragm Pump

| REF. No.   | PART No. | DESCRIPTION          | QTY. |
|------------|----------|----------------------|------|
| 1          | 683224   | BOLT                 | 6    |
| 2          | 631329   | PLAIN WASHER         | 12   |
| 3          | 681300   | SPRING LOCK WASHER   | 6    |
| 4          | 687229   | NUT                  | 6    |
| 5          | 640025   | O-RING               | 4    |
| 6          | 711502   | VALVE STOPPER        | 4    |
| 7          | 773125   | BALL                 | 4    |
| 8          | 711382   | VALVE SEAT           | 4    |
| 9          | 711380   | OUT CHAMBER          | 2    |
| 10         | 711506   | MANIFOLD             | 2    |
| 11         | 686826   | BALL VALVE           | 1    |
| 12         | 682817   | FLANGE NUT           | 4    |
| 13         | 621102   | BOLT                 | 4    |
| 14         | 717185   | BASE                 | 2    |
| 15         | 640130   | O-RING               | 4    |
| 16-1       | 771372   | DIAPHRAGM            | 2    |
| 16-2       | 640144   | O-RING               | 2    |
| 16-3       | 640020   | O-RING               | 2    |
| 16-4       | 684284   | PACKING              | 2    |
| 16-5       | 771337   | GUIDE                | 1    |
| 16-6       | 710578   | CENTER ROD           | 1    |
| 16-7       | 771336   | BUSHING              | 2    |
| 16-9       | 708506   | CENTER DISK (OUTER)  | 2    |
| 16-10      | 681849   | NUT                  | 2    |
| 16-11      | 684916   | CONED DISK SPRING    | 2    |
| 16-12      | 780029   | BODY A               | 1    |
| 16-13      | 771347   | GASKET               | 1    |
| 16-14      | 780030   | BODY B               | 1    |
| 16-15      | 771342   | CUSHION              | 2    |
| 16-16      | 771344   | CENTER DISK (INNER)  | 2    |
| 16-17      | 771483   | CUSHION              | 1    |
| 16-18      | 804249   | SLEEVE ASSEMBLY      | 1    |
| 16-18-*1   | 683123   | O-RING (SLEEVE O.D.) | 6    |
| 16-19      | 802835   | C-SPOOL VALVE ASSY.  | 1    |
| 16-19 seal | 771484   | SEAL RING            | 5    |
| 16-20      | 771695   | CAP                  | 1    |
| 16-21      | 640022   | O-RING               | 1    |
| 16-22      | 771350   | RESET BUTTON         | 1    |
| 16-23      | 640002   | O-RING               | 1    |
| 16-24      | 771589   | MESH                 | 2    |
| 16-25      | 771465   | SILENCER             | 1    |
| 16-26      | 832141   | PILOT VALVE ASSY.    | 2    |
| 16-28      | 710577   | SPRING               | 2    |
| 16-29      | 632752   | SPRING PIN           | 2    |
| 17         | 687238   | BOLT                 | 8    |
| 18         | 771123   | CUSHION              | 4    |
| 19         | 631328   | PLAIN WASHER         | 4    |
| 20         | 681855   | SPRING LOCK WASHER   | 4    |
| 21         | 628010   | NUT                  | 4    |
| KIT        | K15-MH   | Liquid Side Kit      |      |
| KIT        | K15-AM   | Air Motor Kit        |      |


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**General Tools:**

- Socket wrench - 13mm
- Open-end wrenches - 13mm, 21mm
- Pliers

**Special Tools (sold separately):**

- Sleeve remover (713148)
- Cap/Disc Removal Tool (771132)

**Miscellaneous:**

- Nuts - M8 x 1.25
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 16-6)

[CLICK HERE FOR MAINTENANCE MANUAL](#)
**Customer Notes**

Model #: \_\_\_\_\_  
 Description: \_\_\_\_\_  
 Serial #: \_\_\_\_\_  
 Date Installed: \_\_\_\_\_  
 Department Location: \_\_\_\_\_  
 Tag/Project: \_\_\_\_\_