

## Air Operated Double Diaphragm Pump

**Model: NDP-15FVW**  
**Model#: 852103-W**



**To Purchase:**

 **800-990-7867**

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

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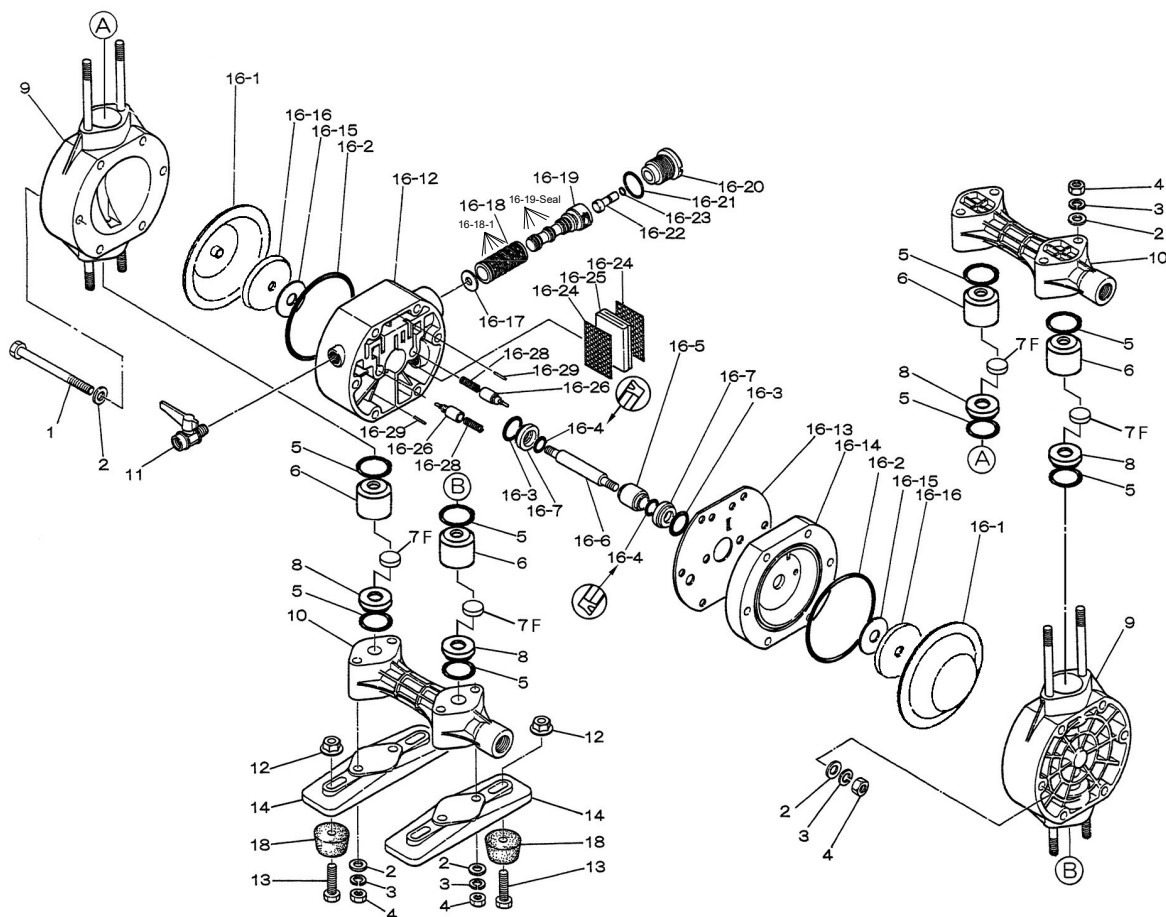
### More Information:

▶ YouTube: @yamadapump

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

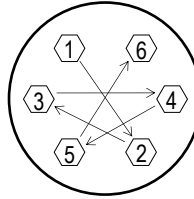
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### Trial Program



## Air Operated Double Diaphragm Pump

| REF. No.   | PART No. | DESCRIPTION          | QTY. |
|------------|----------|----------------------|------|
| 1          | 684310   | BOLT                 | 6    |
| 2          | 631329   | PLAIN WASHER         | 20   |
| 3          | 681300   | SPRING WASHER        | 14   |
| 4          | 628012   | NUT                  | 14   |
| 5          | 643027   | O-RING               | 8    |
| 6          | 771632   | VALVE GUIDE          | 4    |
| 7F         | 771762   | FLAT VALVE           | 4    |
| 8          | 771633   | VALVE SEAT           | 4    |
| 9          | 780120   | OUT CHAMBER          | 2    |
| 10         | 780051   | MANIFOLD             | 2    |
| 11         | 686826   | BALL VALVE           | 1    |
| 12         | 682276   | FLANGED NUT          | 4    |
| 13         | 621152   | BOLT                 | 4    |
| 14         | 771635   | BASE                 | 2    |
| 16         | 803002   | BODY ASSY            | 1    |
| 16- 1      | 833027   | 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      | 716573   | CENTER ROD           | 1    |
| 16- 7      | 771336   | BUSHING              | 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          | 2    |
| 16-17      | 771483   | CUSHION              | 1    |
| 16-18      | 804249   | SLEEVE ASSY          | 1    |
| 16-18-*1   | 683123   | O-RING (SLEEVE O.D.) | 6    |
| 16-19      | 802835   | C SPOOL 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   | MUFFLER              | 1    |
| 16-26      | 832141   | PILOT VALVE ASSY     | 2    |
| 16-28      | 710577   | SPRING               | 2    |
| 16-29      | 632752   | SPRING PIN           | 2    |
| 18         | 770551   | FOOT RUBBER          | 4    |
| KIT        | K15-VW   | LIQUID END KIT       |      |
| KIT        | K115-AM  | AIR MOTOR KIT        |      |


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**General Tools:**

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

**Special Tools (sold separately):**

- Cap & disk remover (771132)
- Sleeve remover (713148)

**Miscellaneous:**

- 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: \_\_\_\_\_