

Air Operated Double Diaphragm Pump



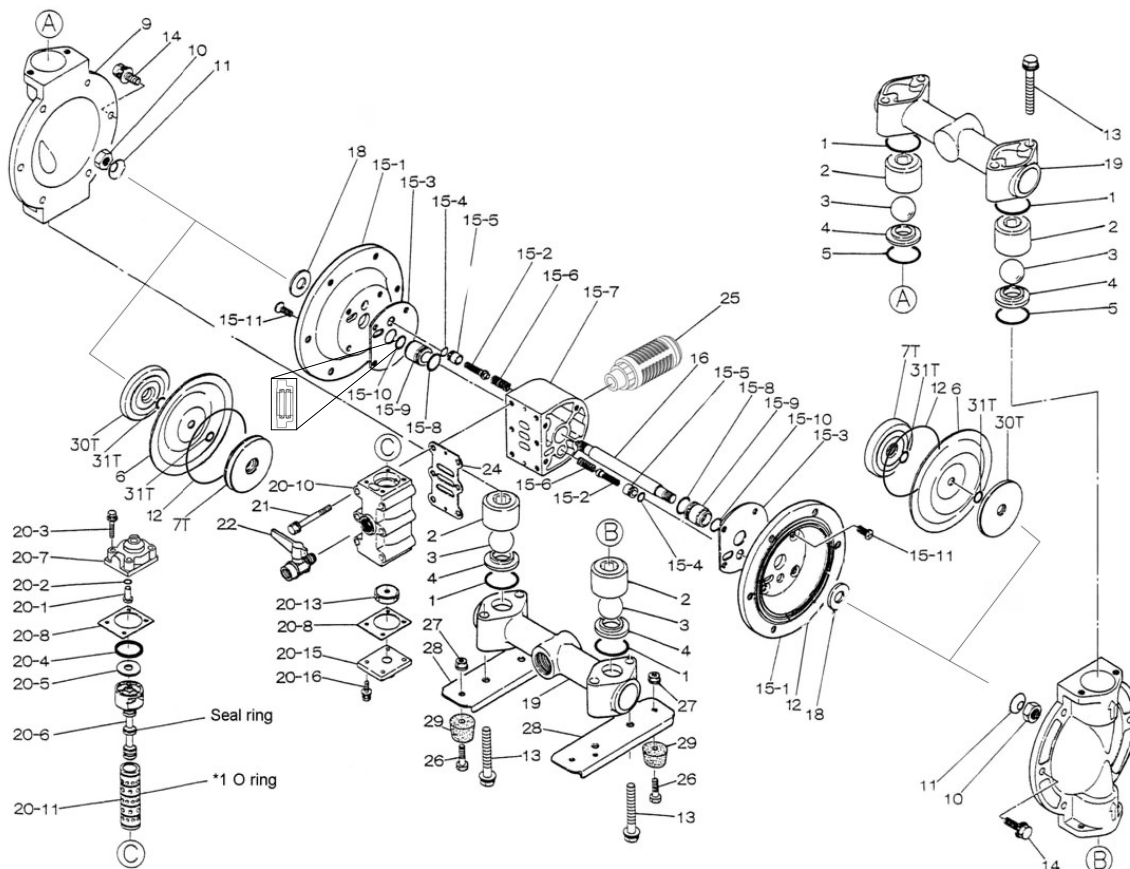
To Purchase:

- 800-990-7867
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More Information:

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Trial Program



Air Operated Double Diaphragm Pump

| REF.NO.   | PART NO. | DESCRIPTION               | QTY | REORDER |
|-----------|----------|---------------------------|-----|---------|
| 1         | 643044   | O-RING                    | 4   |         |
| 2         | 711703   | BALL GUIDE 25SS/FC        | 4   |         |
| 3         | 770691   | BALL                      | 4   |         |
| 4         | 711707   | VALVE SEAT 25SS           | 4   |         |
| 5         | 771130   | O-RING                    | 2   |         |
| 6         | 771110   | DIAPHRAGM                 | 2   |         |
| 7T        | 709459   | CENTER DISK (AIR SIDE)    | 2   |         |
| 9         | 711694   | OUT CHAMBER               | 2   |         |
| 10        | 682263   | NUT                       | 2   |         |
| 11        | 682730   | CONED DISK SPRING         | 2   |         |
| 12        | 640154   | O-RING                    | 2   |         |
| 13        | 621185   | BOLT                      | 8   |         |
| 13        | 631937   | WAVE WASHER               | 8   |         |
| 14        | 621177   | BOLT                      | 12  |         |
| 14        | 631937   | WAVE WASHER               | 12  |         |
| 15        | 804880   | BODY ASSY.                | 1   |         |
| 15- 1     | 715939   | AIR CHAMBER               | 2   |         |
| 15- 2     | 802360   | PILOT VALVE ASSY.         | 2   |         |
| 15- 3     | 771057   | GASKET                    | 2   |         |
| 15- 4     | 640009   | O-RING                    | 2   |         |
| 15- 5     | 771945   | PILOT VALVE SEAT          | 2   |         |
| 15- 6     | 708666   | SPRING                    | 2   |         |
| 15- 7     | 709812   | BODY                      | 1   |         |
| 15- 8     | 685276   | O-RING                    | 2   |         |
| 15- 9     | 780324   | THROAT BEARING            | 2   |         |
| 15-10     | 685414   | V-PACKING                 | 2   |         |
| 15-11     | 682486   | BOLT FLAT HD W/WASHER     | 8   |         |
| 16        | 709162   | CENTER ROD                | 1   |         |
| 18        | 771054   | CUSHION                   | 2   |         |
| 19        | 831271   | MANIFOLD                  | 2   |         |
| 20        | 802362   | VALVE ASSY                | 1   |         |
| 20- 1     | 709161   | RESET BUTTON              | 1   |         |
| 20- 2     | 640005   | O-RING                    | 1   |         |
| 20- 3     | 682704   | BOLT W/WASHER             | 4   |         |
| 20- 4     | 771241   | PACKING                   | 1   |         |
| 20- 5     | 715961   | WASHER                    | 1   |         |
| 20- 6     | 802400   | C SPOOL ASSY.             | 1   |         |
| 20-6-seal | 771053   | SEAL RING                 | 5   |         |
| 20- 7     | 710221   | CAP A                     | 1   |         |
| 20- 8     | 771240   | GASKET                    | 2   |         |
| 20-10     | 711639   | VALVE BODY                | 1   |         |
| 20-11     | 803931   | SLEEVE ASSY.              | 1   |         |
| 20-11-*1  | 771080   | O-RING                    | 6   |         |
| 20-13     | 771914   | CUSHION                   | 1   |         |
| 20-15     | 709305   | CAP B                     | 1   |         |
| 20-16     | 682262   | BOLT W/WASHER             | 4   |         |
| 21        | 682265   | BOLT W/WASHER             | 6   |         |
| 22        | 686970   | BALL VALVE                | 1   |         |
| 24        | 771056   | GASKET                    | 1   |         |
| 25        | 804697   | MUFFLER                   | 1   |         |
| 26        | 611148   | BOLT                      | 4   |         |
| 27        | 682276   | NUT W/ FLANGE             | 4   |         |
| 28        | 709156   | BASE                      | 2   |         |
| 29        | 770551   | FOOT RUBBER               | 4   |         |
| 30T       | 709331   | CENTER DISK (LIQUID SIDE) | 2   |         |
| 31T       | 643013   | O-RING                    | 4   |         |
| KIT       | K25-MT-1 | LIQUID END KIT            |     |         |
| KIT       | K225-AM  | AIR MOTOR KIT             |     |         |

General Tools:

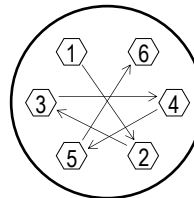
- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Open-end wrenches - 22mm

Special Tools:

- Sleeve remover (713148) used to remove sleeves (sold separately).

Miscellaneous:

- Assembly Oil - turbine oil class 1 (equivalent to ISO VGA32 grade)
- Nuts - M14 x 1.5
- Urea grease grade (NLGI) No. 2
- Lubricants - equivalent to Loctite Anti-Seize 767



Tightening torque for center rod and out chambers.

- Center Rod 29 ft-lbf {40 N-m}
- Out Chambers 15 ft-lbf {20 N-m}

Tightening torque for manifold bolts.

- 25BST 28 ft-lbf {35 N-m}

Customer Notes

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