

SOLENOID CONTROLLED AIR VALVES



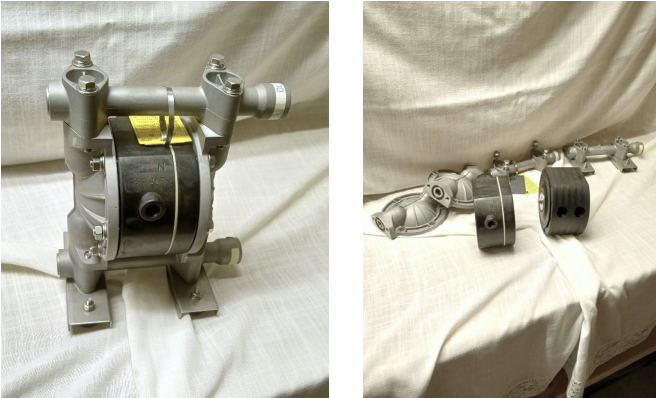
OPERATIONAL GUIDE

Instructions | *Read carefully before handling.*

REMOTE MOUNT SOLENOID CONTROLLED AIR VALVE INSTRUCTIONS

NDP-5/15 PUMP SERIES

1



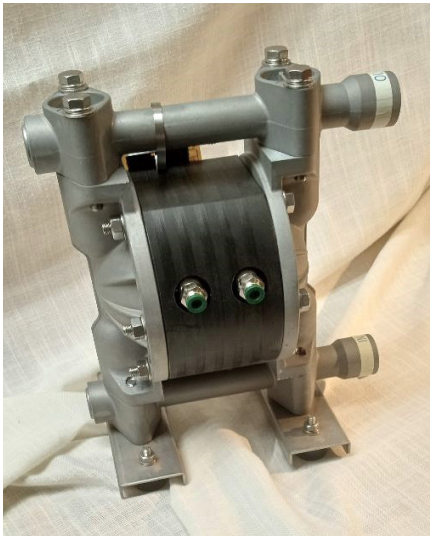
Install shaft seal V packing and diaphragm assembly in the EX-AIR center

2



Install EX-AIR center assembly in pump.

3



Install tube adapters in center body.

4

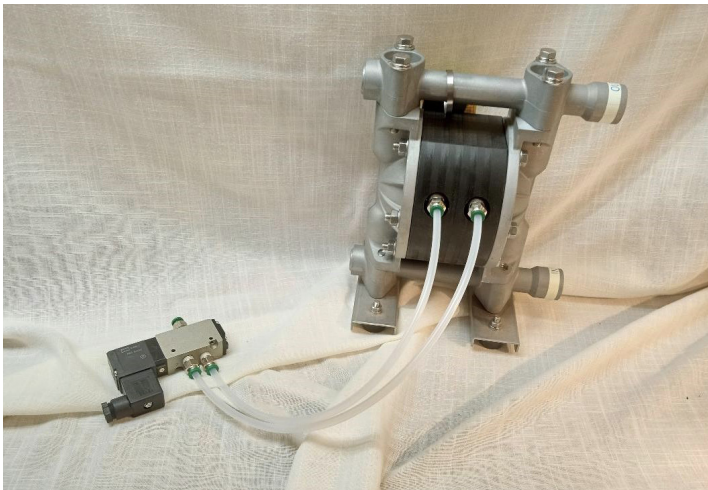


Install tube adapters in EX-AIR valve. Ports marked "A" and "B" are used for the supply to the pump. Port marked "P" is the air in port. Ports marked "EA" and "EB" are air exhaust ports and are to be left open.

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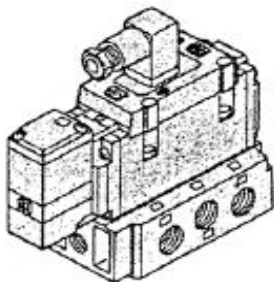
NDP-5/15 PUMP SERIES

5

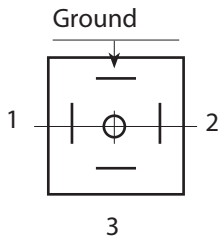


Install tubing into push fittings.

6



DIN terminal (wiring)



| | |
|---|--------|
| 1 | A Side |
| 3 | COM |
| | Ground |

DIN Terminal Block Type

Male pin terminal block board of solenoid valve and wires as shown below. Connect to corresponding terminal block on the connector.

To hook up the electrical use terminals #1 and #3. This unit is not polarized.

OPTIONAL: BATCH CONTROLLER

Benefits:

- Simple to Operate - no complicated programming required
- Self-Contained - no external sensor input required
- NEMA 4 plastic enclosure - excellent in wet, harsh environments
- Batch Control - capable of controlling cycle rate
- Shut Off Capabilities - shuts off at a predetermined amount
- Display - cycles per minute, total cycles, or flow rate (English or metric units)
- Powers Up - stays in CONTINUOUS mode at start up
- Standard 12-volt DC Single Solenoid

