



**Warning:** STC Air Valves are designed for AIR FLOW ONLY. Any other media may cause harm to the valve and may cause dangerous operating conditions.

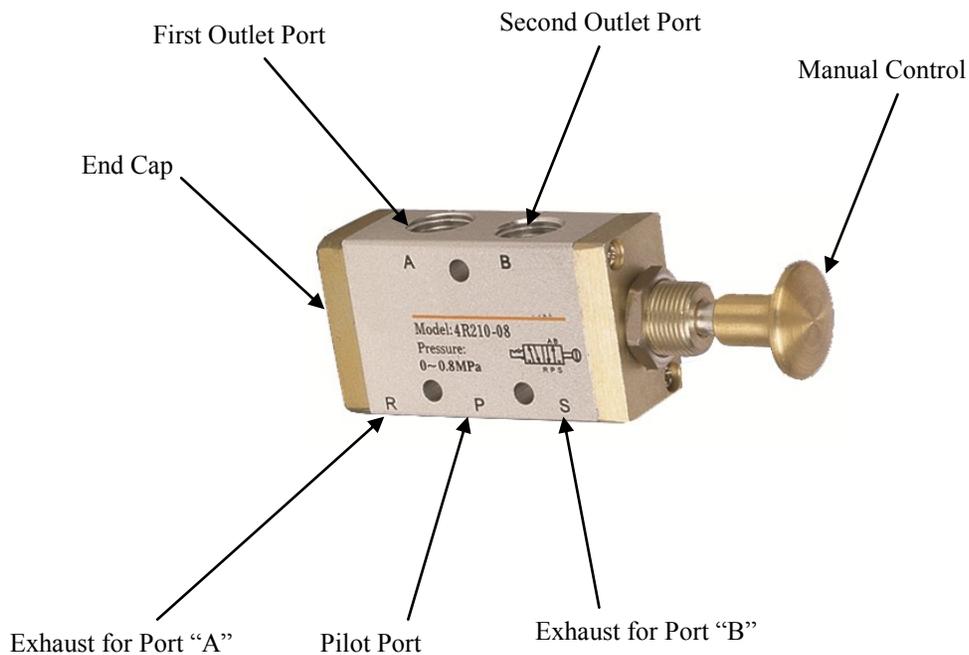


**Basic Air Valve Operation**

- Connect the inlet supply to the port labeled “P”.
- Connect the outlet(s) to the ports labeled “A” and/or “B”.
- Connect the exhaust(s) to the ports labeled “R” and/or “S”.
- If particular valve does not have labeled ports, connection location remains consistent with diagram below.

**Port Diagram**

(4-way manual air valve shown)





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## Maintenance and Troubleshooting

### Procedure:

1. Depending on particular valve configuration, unscrew button, lever, switch, pedal, etc.
2. Unscrew end cap and remove it from the valve body.
3. Check for debris on the piston and in the valve body.
4. Place the piston and spring back in the valve body, and screw the bottom block back into place.
5. Replace button, lever, switch, pedal, etc.



**Figure 2:** Model 4R210 with piston and holding plate removed.