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Caution:

- 1. For your safety, read this manual before installing or servicing the WB/W6 Series Valves**
- 2. Before installing or servicing this valve, please ensure line pressure has been relieved and any hazardous media has been drained or purged from the system.**
- 3. Ensure that all Lockout and Tagout procedures for the system have been properly implemented.**

1. Use:

1.1 A-T Controls, Inc. WB/W6 Series valves are available in pressure ratings up to 2000 psi WOG (WB Series) or 6000 psi WOG (W6 Series). Optimal valve life can be maintained under normal service conditions in accordance with pressure vs. temperature ratings of the valve, as well as corrosion data.

2. Installation Information:

2.1 A-T Controls, Inc. WB/W6 Series valves are bi-directional, and can be installed in any position in the pipeline. The valve can be mounted in any position that allows proper clearance of handles to operate both the main and sample valve.

2.2 The pipe must be free from tension and in proper alignment for correct installation of the valve.

2.3 Use PTFE tape on the threads of the ends of the valves. Apply a wrench only on the hexagon of the valve ends. Tightening by using the valve body or lever can seriously damage the valve.

3. Manual Operation:

Handle:

Open: Lift the handle lock (required on WB Series only) and turn the handle in the counter-clockwise direction. The valve will be parallel to the pipeline when fully open.

Close: Lift the handle lock (required on WB Series only) and turn the handle in the clockwise direction. The valve will be perpendicular to the pipeline when fully closed.

4. Automated Operation:

A-T Controls, Inc. Series WB/W6 valves are designed to be used as manual valves. If automation is required, contact A-T Controls, Inc.

5. Disassembly:

A-T Controls, Inc. Series WB/W6 valves cannot be disassembled and repaired in the field because of their seal welded designs. Please contact A-T Controls, Inc. if a replacement for your valve is needed.

A-T Controls product, when properly selected, is designed to perform its intended function safely during its useful life. However, the purchaser or user of A-T Controls products should be aware that A-T Controls products might be used in numerous applications under a wide variety of industrial service conditions. Although A-T Controls can provide general guidelines, it cannot provide specific data and warnings for all possible applications. The purchaser / user must therefore assume the ultimate responsibility for the proper sizing and selection, installation, operation, and maintenance of A-T Controls products. The user should read and understand the installation operation maintenance (IOM) instructions included with the product, and train its employees and contractors in the safe use of A-T Controls products in connection with the specific application.

While the information and specifications contained in this literature are believed to be accurate, they are supplied for informative purposes only. Because A-T Controls is continually improving and upgrading its product design, the specifications, dimensions and information contained in this literature are subject to change without notice. Should any question arise concerning these specifications, the purchaser/user should contact A-T Controls.

For product specifications go to <http://download.a-tcontrols.com/>

A-T Controls, Inc. • 9955 International Boulevard, Cincinnati, OH 45246 • Phone: (513) 530-5175 • Fax: (513) 247-5462 • www.atcontrols.com