1. During installation, note the flow direction indicated on the valve. The drain hole must be positioned on the outlet side of the valve. Incorrect flow direction will cause the valve to leak constantly in the closed position.

2. DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.

3. Do not attempt to tighten or loosen drain insert.

4. If valve is to be buried, backfill with "pea" gravel around valve to keep drain hole unobstructed.

5. Valve is designed to operate in FULL OPEN or FULL CLOSED position. The valve may not perform properly in other positions. If the valve cap is perpendicular to the water line, the valve is closed. If the valve cap is inline with the water line, the valve is open. Valve should be cycled in a smooth, consistent motion without stopping until it is fully open or fully closed. DO NOT USE AS THROTTLE OR BLOWOFF VALVE.

6. THIS VALVE IS TO BE USED ON COLD WATER LINE APPLICATIONS ONLY.

7. For best results, open the downstream system after closing the stop and waste valve. This will prevent a partial vacuum from forming and will result in a faster, more complete draining of the downstream system.

8. Stop and waste ball valves are rated up to 150 PSI water.
WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

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