

INSTALLATION & OPERATION INSTRUCTIONS

QB 1/4-Turn Ball Valve Frostproof Sillcocks

INSTALLATION:

Before installing your ball valve frostproof sillcock, please make note of the following:

- The shutoff point of the QB sillcock needs to be installed in an area that is heated.
 - All frostproof sillcocks need to be installed with a slight downward pitch to allow the valve to drain properly. Your QB sillcock has the drainage pitch built in. When installed against a perpendicular wall, proper drainage will occur.
1. Determine the location for installation of the QB sillcock. Be sure there is adequate work area in the interior of the structure for securing the QB sillcock to the water supply.
 2. Bore a 1 $\frac{3}{16}$ " diameter hole through the wall in the desired position for installation.
 3. Flush all foreign particles from the water line before connecting the QB sillcock. Foreign particles may clog the vacuum breaker/backflow preventor causing it to fail.
 4. If planning to solder the QB sillcock to the supply piping, fully open the valve before applying heat to the seat. Do not overheat, overheating the valve will damage the internal components of the QB sillcock.
 5. Insert the QB sillcock through the hole and secure the sillcock to the supply piping. If threading the sillcock onto the supply piping, hand tighten the connection then align the spout in the down position.
 6. Secure the QB sillcock to the structure by using installer provided stainless steel screws.

OPERATION:

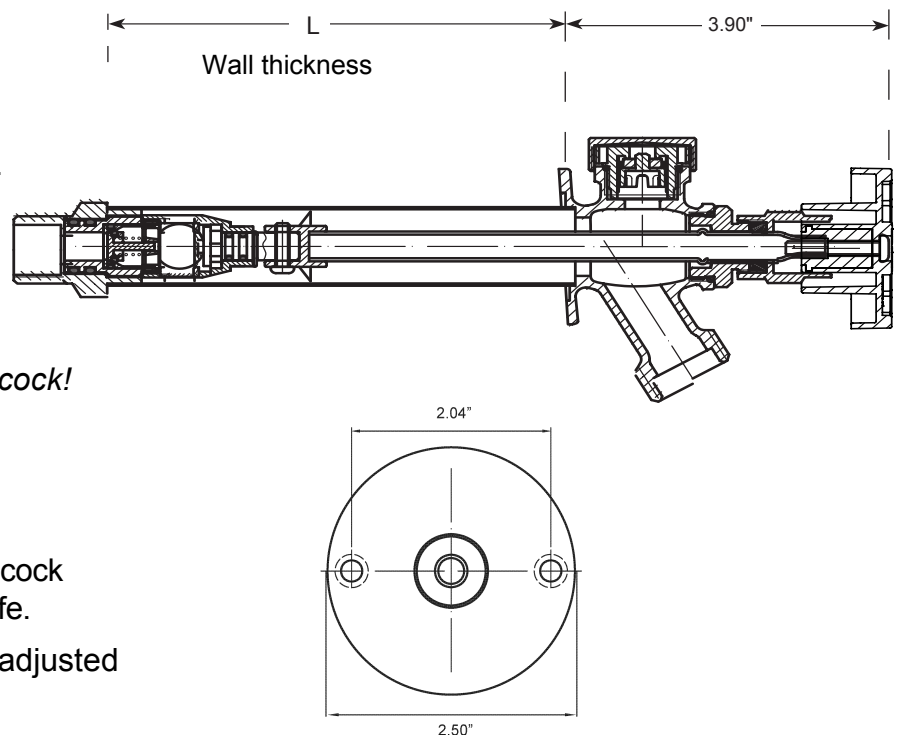
Turn the handle counterclockwise to flow water. Full flow is achieved after a turn of 90 degrees, or 1/4-turn.

Turn the handle clockwise to stop flow. The valve shuts off in the heated portion of the structure. It is normal for the QB sillcock to drip while draining.

Always remove hose during freezing temperatures to avoid trapping water in the valve that may cause freeze damage.

Do not overturn when opening or closing the sillcock!

ROUGH-IN DIMENSIONS:



MAINTENANCE:

The Quarter Ball 1/4-turn ball valve frostproof sillcock requires no scheduled maintenance for long wear life.

The packing nut closest to the handle can be adjusted over time if leakage occurs past the stem.