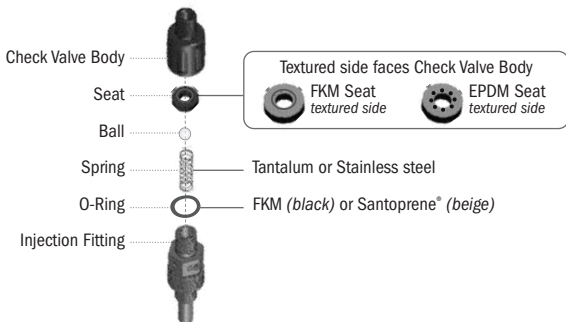


# BALL CHECK VALVE INSTRUCTIONS

These instructions are for replacements. For initial installations, refer to the pump manual.

**⚠ WARNING** TO BE INSTALLED AND MAINTAINED BY PROPERLY TRAINED PROFESSIONAL INSTALLER ONLY. READ MANUAL & LABELS FOR ALL SAFETY INFORMATION & INSTRUCTIONS.

**⚠ CAUTION** Turn off water system, disable all pumps and depressurize the system before performing installation. Always wear proper protective safety equipment when working with metering pumps.



**!** ALWAYS CONFIRM chemical and material compatibility with chemical resistance guide in the catalog.

- 1 A 1/4" or 1/2" Female NPT (FNPT) connection is required for installing the injection fitting. If FNPT is unavailable, provide one by either tapping the pipe or installing FNPT pipe tee fitting.
- 2 Wrap the Male NPT (MNPT) end of injection fitting with 2 to 3 turns of threading tape. If necessary, trim the injection fitting quill as required to inject product directly into flow of water.
 

Trim injection fitting quill
- 3 Hand tighten the injection fitting into the FNPT fitting.
- 4 Prior to connection, test check valve and NPT threads for leaks by pressurizing system. If necessary, tighten an additional 1/4 turn.
- 5 Install 1/4" connecting nut with ferrule or 3/8" connecting nut assembly on the pump discharge line. Insert discharge line into check body until it reaches base of body.
- 6 Finger tighten connecting nut to fitting. For 3/8" connections, wrench tighten one additional half turn. If leak occurs, gradually tighten the 3/8" connecting nut as required.
- 7 Turn pump on and re-pressurize system. Observe chemical flow as actuated by system and check all connections for leaks.
- 8 After suitable amount of dosing time, perform tests for desired chemical readings (e.g., pH or ppm). If necessary, adjust the pump output or solution strength.

This information is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice. **INSBC 082522**