STENNER PUMPS

INJECTION CHECK VALVE
Replacement Instructions

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

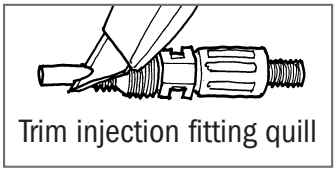
⚠CAUTION Turn off water system, disable all pumps and depressurize the system before performing installation. Always wear proper protective safety equipment when working with metering pumps.

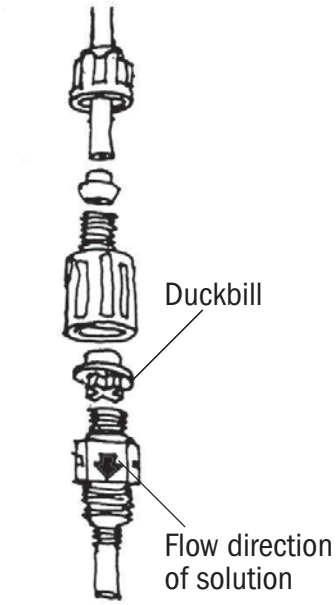
These instructions are for replacements. For initial installations, refer to *The Pump Installation Manual.*

1. A 1/4" or 1/2" Female NPT (FNPT) connection is required for installing the injection fitting. If there is no FNPT fitting available, 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.
3. Hand tighten the injection fitting into the FNPT fitting.
4. Prior to connection, test injection check valve and NPT threads for leaks by pressurizing system. If necessary, tighten an additional 1/4 turn.
5. Install connecting nut and ferrule to the pump discharge line. Insert discharge line into check valve body until it reaches base of body.
6. Finger tighten connecting nut to fitting.

NOTE: For 3/8" connections, insert discharge line until it reaches base of check valve body. If a 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.


Trim injection fitting quill



Injection Check Valve Exploded View

 INSCV 101316