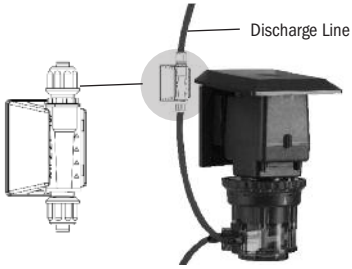
FLOW INDICATOR INSTALLATION INSTRUCTIONS

STENNER PUMPS

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

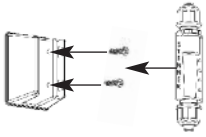
⚠CAUTION Turn off water system, disable all pumps, and depressurize the system before performing installation. The use of proper personal protective equipment is mandatory when working on or near chemical metering pumps. Adhere to all safety precautions in the pump manual. Pump manuals are available at www.stenner.com.

FLOW INDICATOR INSTALLATION



NOTE: Beveled ends of ferrules face male threads.

FLOW INDICATOR BRACKET



The bracket keeps the flow indicator in a vertical position for optimal performance.

❶ Attach screws to secure bracket to surface.

❷ Snap flow indicator onto bracket.

PARTS AND MATERIALS

1 Body: PVC (Polyvinyl Chloride)

1 Ball: PTFE (Polytetrafluoroethylene)

1 O-ring: FKM (Fluorocarbon)

2 Ferrules: PE (Polyethylene)

1 Bracket: Polycarbonate

2 Connecting Nuts: PVC or Polypropylene

2 Adapters: PVC or Polypropylene

NOTE: User is responsible for confirming chemical compatibility with flow indicator materials of construction.

❶ Install indicator in the discharge line in an upright position and visible to the operator, see photo.

DO NOT use thread sealant tape on pump tube threads.

DO NOT use pliers.

1/4" or 6 mm Discharge Line

- Slide nut & ferrule on to the pump discharge line.
- Fully insert the line into flow indicator bottom and finger tighten nut & ferrule to flow indicator.
- Repeat this procedure on the line going to the point of injection.

3/8" Discharge Line

- Install 3/8" adapter to the flow indicator bottom and finger tighten it.
- Slide the nut on to the pump discharge line.
- Fully insert the discharge line into the adapter and finger tighten the nut to the adapter.
- Wrench tighten 3/8" nut one additional half turn. If leak occurs, gradually tighten the nut as required.
- Repeat this procedure on the line going to the point of injection.

❷ Re-pressurize the water system, turn the metering pump on and check all connections for leaks.

❸ Observe flow indicator. The ball will rise briefly each time a roller completes a cycle and a pulse of solution is metered into the system.

❹ No movement or reduced movement of the ball during pump operation indicates that there is no flow or a reduced flow of solution into system which could be the result of a discharge line blockage, a worn or ruptured tube, or a clogged strainer.

❺ Air bubbles in the flow indicator during operation indicate a leak in the suction line or an empty solution tank.