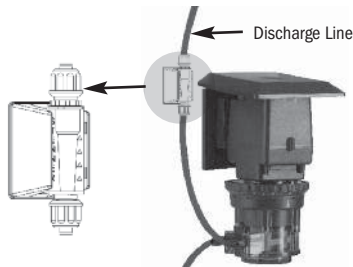


# FLOW INDICATOR INSTALLATION INSTRUCTIONS **STENNER PUMPS**

**NOTICE:** Before installing or servicing the pump, read the pump manual for all safety information and complete instructions. The pump is designed for installation and service by properly trained personnel.

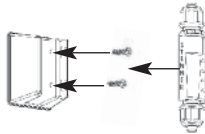
**CAUTION** Turn off water system, disable all pumps, and depressurize the system before performing installation. The use of proper personal protective equipment is mandatory when working on or near chemical metering pumps. Adhere to all safety precautions in the pump manual. Pump manuals are available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

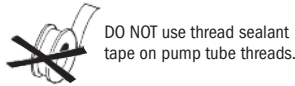
- 1 Attach screws to secure bracket to surface.
- 2 Snap flow indicator onto bracket.

## PARTS AND MATERIALS

- 1 Body: PVC (Polyvinylchloride)
- 1 Ball: PTFE (Polytetrafluoroethylene)
- 1 O-ring: FKM (Fluorocarbon)
- 2 Ferrules: PE (Polyethylene)
- 1 Bracket: Polycarbonate
- 1/4" or 6 mm *EUROPE*
- 2 Connecting Nuts: PVC (Polyvinylchloride)
- 3/8" *only*
- 2 Connecting Nuts: PP (Polypropylene)
- 2 Adapters: PVC (Polyvinylchloride)

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

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



### 1/4" 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.
- Repeat this procedure on the line going to the point of injection.

- 2 Re-pressurize the water system, turn the metering pump on and check all connections for leaks.
- 3 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.
- 4 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.
- 5 Air bubbles in the flow indicator during operation indicate a leak in the suction line or an empty solution tank.

**Limited Warranty:** Stenner Pump Company will for a period of one (1) year from the date of purchase (proof of purchase required) repair or replace - at our option - all defective parts. Stenner Pump Company is not responsible for any removal or installation costs. Stenner Pump Company will incur shipping costs for warranty products shipped from our factory in Jacksonville, Florida. Any tampering with major components, chemical damage, weather conditions, power surges, or products not used with reasonable care and maintained in accordance with the instructions will void the warranty. Stenner Pump Company limits its liability solely to the cost of the original product. We make no other warranty expressed or implied.

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. **INSFI Rev1213**



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