INSTALLATION INSTRUCTIONS / SHF-605 / 610

NOTE: DO NOT OVER TIGHTEN FITTINGS INTO THE FILTER HEADS. OVER TIGHTENING WILL RESULT IN A POSSIBLE PORT FRACTURE.

- 1. All housings must be protected from freezing.
- 2. Observe the maximum pressure for the unit you are installing. If pressure exceeds the rated pressure, use a pressure regulator.
- 3. If a single mounting bracket is supplied with your unit, remove it from the head and invert it before mounting. Always be certain that you securely mount the unit as the pipe may not support it.
- 4. Observe the maximum temperature of your unit and do not exceed that temperature.
- 5. Water flow direction is located on the top of the unit (by in & out or arrow). Make sure the water is flowing in the proper direction.
- 6. The housing head must be mounted horizontally so that the sump is directly below the dispenser head.
- 7. The SHF605/610 should be mounted far enough away from the water heater so that it is not affected by heat expansion. The use of an expansion tank or heat trap is recommended.



TROUBLE SHOOTING

IF TOO MUCH PRODUCT IS BEING USED:

- 1. Be sure to mount the unit as far away as possible from any device which might cause a distortion of the venturi. (Example: solenoid valve 4-5 feet if possible, booster pump 10-12 feet.)
- 2. If the water usage is frequently on/off (i.e. pressure washer) as opposed to a continual flow, it is possible to get some distortion of the venturi, resulting in use of too much product.
- .3. Be sure unit is mounted vertically with sump directly below media delivery head. Improper mounting will cause product to be dissolved out of sump too quickly.
- 4. The system flow rate may be too slow for the model installed. (See specifications for minimum flow rates for each model number).
- 5. Water used upstream of the unit may siphon product out of the unit. Installing a check valve before the inlet side of the unit will solve this problem.

NO CHEMICAL USAGE:

1. Venturi holes may become clogged from foreign material in lines if pre-filtration is not used. Solution: Cut the incoming water to the unit on and off until the product is seen swirling in the sump. Otherwise, it may be necessary to remove the product sump and clean the venturi head.

ENLARGEMENT OF VENTURI HOLES OR FAILURE TO FOLLOW DIRECTIONS WILL VOID WARRANTY

