



INSTALLATION/OPERATION INSTRUCTIONS

STYLE 3626 PNEUMATIC FOAM NOZZLE

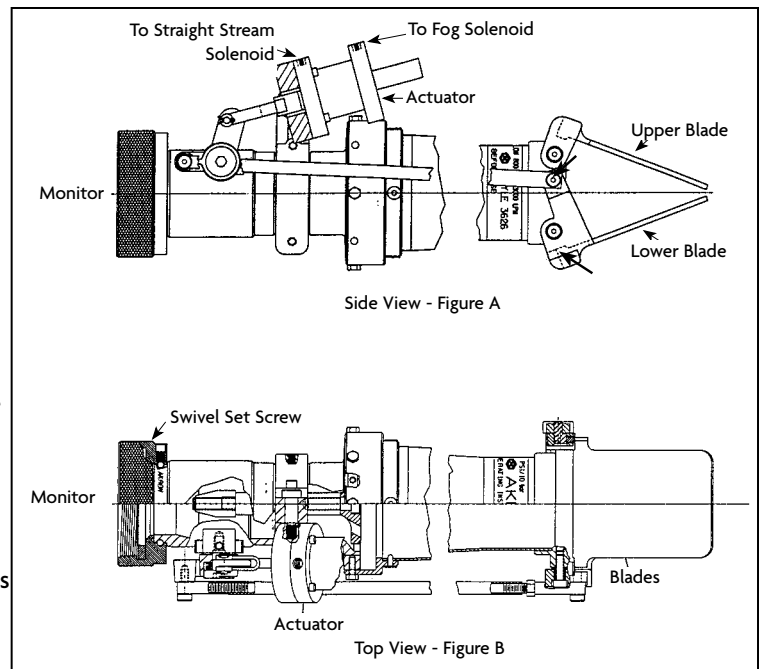
The Akron Style 3626 AFFF pneumatic foam nozzle is designed for use with the Akron Style 3578 Stream Master electric monitor. The following instructions are for the installation and use of this product combination.

INSTALLATION

The Style 3626 has a full time swivel which must be locked in place as follows:

1. Thread nozzle onto the monitor outlet and tighten with a strap (web) wrench.
2. Rotate the nozzle until the dispersion blades are in a horizontal position. (See Figures A & B)
3. Tighten the socket head set screw in the side of the swivel using a $\frac{3}{16}$ " hex wrench. (The screw is a cone point type which wedges between two ball bearings and locks swivel. See Figure B.)
4. Connect air lines (customer supplied) to the actuator ports and route lines to air solenoid valves (customer supplied)(See Figures A & C). Akron recommends that two each Allentair PAW8BG 12VDC solenoid valves be used. Regulate to 100 PSI using dry air, especially in cold environments. Also, needle valves will be needed to regulate speed. We recommend the Allentair QE-100-FM with a QE-104 adjustable exhaust.
5. Plug harness into joystick receptacle. (the joystick enclosure is not sealed and is designed to be installed inside the truck cab.)

NOTE: Refer to the Style 3578 Stream Master installation instructions (Form 118026) for further instructions.



OPERATION

1. Nozzle is rated at 800 GPM/3000 LPM or 1000 GPM/3785 LPM with a nozzle inlet pressure of 150 PSI/10 bar. Maximum operating pressure is 200 PSI/13.5 bar.
2. Nozzle is designed to operate on an Akron 3578 Stream Master utilizing a joystick control. Straight stream - BLADES OPEN - Fog - BLADES CLOSED.

NOTE: Refer to Style 3578 Stream Master operation instructions (Form 118026) for further instructions and precautions.

PRODUCT RATINGS

Maximum operating pressure 200 psi/14 bar

PRODUCT WARNINGS

- ⚠ **WARNING:** Charge all lines slowly to facilitate a controlled water pressure build-up during start-up. Open and close slowly. Rapid opening will produce sudden thrust. Rapid opening and closing can cause water hammer. Have your monitor properly supported to control the reaction force created by the stream.
- ⚠ **WARNING:** At pressures below that indicated on the label, the nozzle will have reduced flow and reach. Be sure you have enough flow and pressure for the situation (See IFSTA and NFPA manuals for guidelines).
- ⚠ **WARNING:** Ensure the 3626 is aimed in a direction that is safe, prior to flowing.
- ⚠ **WARNING:** Do not use 3626 as a forcible entry tool. Doing so may damage it or make it inoperable.
- ⚠ **WARNING:** Ensure the thread on the nozzle swivel is matched th the thread on the monitor.

