

# OPERATING INSTRUCTIONS PIERCING APPLICATOR STYLE 1088

The following is intended to provide the basic instructions for operating a piercing applicator.

#### **PRODUCT WARNINGS**

- Maximum operating pressure 200 psi/13.8 bar.
- A separate ball shutoff should be used with the applicator. A section of hose at least 3 feet long or longer must be installed between the shutoff and the applicator to avoid damage, or breakage to the ball bearing groove of the swivel connection.
- Eye protection must be worn during operation.

### **GENERAL INSTRUCTIONS**

- Do not exceed
  - 1 course of cinderblock
  - 2 courses of brick
  - 3/4" thick plywood
  - 1/16" thick steel plate
- Do not use as a prybar or lever
- The applicator's flow is rated at 125 GPM at 100 psi.
- For trained firefighters' use ONLY.
- For use with water or standard fire fighting foams ONLY.
- Charge all lines slowly to facilitate a controlled water pressure buildup during start-up.
- Not recommended for use with salt water.
- After use with foam, flush with fresh water.
- The applicator is configured for optimum performance. Do not alter in any manner.
- Have enough firefighters on the line to safely control the applicator.
- Ensure the applicator is properly matched to your Eductor.

## **OPERATING GUIDELINES**

- Connect the supply line.
- Hold the applicator perpendicular to the surface, with the piercing tip against the surface.
- With a small hand held sledge or equivalent, strike the drive button squarely until the applicator has pierced the suface. Keep hands clear of striking surface.
- Open and close shutoff slowly.

#### MAINTENANCE

- Your applicator should be inspected prior and after each use, to ensure it is in good operating condition. Some conditions to check for include:
  - Broken or cracked welds
  - · Clogged spray holes
  - Dull or chipped piercing tip
  - Bent or kinked tube
  - Worn threads on the swivel
  - Water leaks
  - Damage at the connection between the applicator and swivel

If any of the above conditions are encountered, the applicator should be taken out of service and repaired, plus tested by a qualified technician, prior to placing it back into service.



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