OPERATING INSTRUCTIONS
Shutoff

The following is intended to provide the basic instructions for operating a shutoff. Read and understand these operating instructions before use.

PRODUCT RATINGS:

• Maximum 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 a sudden thrust. Rapid opening or closing can cause water hammer. Have enough firefighters on the line to safely control the reaction force created by the stream.

⚠️ WARNING: Ensure the shutoff is aimed in a direction that is safe, prior to opening the shutoff bale.

⚠️ WARNING: Do not use the shutoff as a forcible entry tool. Doing so may damage it or make it inoperable.

⚠️ WARNING: Ensure the threads on the shutoff swivel and mate are matched to the thread on the hose connection and tip.

PRODUCT CAUTIONS:

⚠️ CAUTION: If any tags or bands on the shutoff are worn or damaged and cannot be easily read, they should be replaced.

⚠️ CAUTION: For use with fresh water or standard fire fighting foams only. Not recommended for use with foam or salt water. After use with foam or saltwater, flush with fresh water.

⚠️ CAUTION: For fire fighting use only.

⚠️ CAUTION: When using a fog tip with a Saber Shutoff, the flow rating must not exceed that of the orifice in the Saber Shutoff at the operating pressure being used.

⚠️ CAUTION: Do not over tighten the shutoff onto the hose connection.

⚠️ CAUTION: The shutoff is configured for optimum performance. Do not alter in any manner.

⚠️ CAUTION: Throttling a Saber Shutoff will adversely affect the stream performance.

⚠️ CAUTION: Do not use a Saber Shutoff in portable hose holders.

⚠️ CAUTION: Do not expose pistol or shutoff handle to Trichlorethylene or Trichlorethane.

⚠️ CAUTION: Your shutoff should be inspected prior and after each use, to ensure it is in good operating condition. Periodically, an unanticipated incident may occur where the shutoff is used in a manner that is inconsistent with standard operating practices and those listed in IFSTA. A partial list of potential misuses follows:

• Operating above maximum pressure and flow.
• Not draining, and allowing water to freeze inside the shutoff.
• Dropping the shutoff from a height where damage is incurred.
• Prolonged exposure to temperatures above +130 degrees F, or below -25 degrees F.
• Operating in a corrosive environment.
• Other misuse that might be unique to your specific firefighting environment.

There are many “tell tale” signs that indicate shutoff repair is in order, such as:
• Controls that are either inoperable or difficult to operate.
• Excessive wear.
• Water leaks.

If any of the above situations are encountered, the shutoff should be taken out of service and repaired, plus tested by qualified nozzle technicians, prior to placing back in service.

OPERATING INSTRUCTIONS:

SHUTOFF

• Open and close slowly
• To open: Pull the handle toward the inlet.
• To close: Push the handle toward the outlet.

• Under normal conditions, periodically flushing the shutoff with clean water and cleaning grit and dirt from around exterior moving parts will allow the shutoff to operate as designed.
• Over time the seals may need to be replaced. This can be accomplished by purchasing the appropriate Akron repair parts. Use qualified maintenance mechanics or return the shutoff to Akron Brass for repair.