

XD Foam Tube

Installation, Operating, &
Maintenance Instructions



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Product Safety Information

- All personnel who may be expected to use this equipment must be thoroughly trained in its safe and proper use.
- Appropriate personal protective equipment, including eye protection, should be used while working with this equipment.
- Before flowing water and/or foam from this device, check that all personnel (fire service and civilian) are out of the stream path. Also, check to make sure stream direction will not cause avoidable property damage.
- Become thoroughly familiar with the hydraulic characteristics of this equipment, and the pumping system used to supply it. To produce effective fire streams, operating personnel must be properly trained.
- Open water valves supplying this equipment slowly so that piping fills slowly, thus preventing possible water hammer occurrence.
- After each use, and on a scheduled basis, inspect equipment per instructions in the Maintenance section.



Important: Before installing and operating provided equipment, read this manual thoroughly. Proper installation and understanding of the intended use of the XD Foam Tube is essential to safe operation.

System Information:

XD Foam Tube (Type, Date Received, etc.):

Overview

The XD Foam Tube is designed to work with and quickly attach to the XD series of handline nozzles and tips. Multiple attachment sizes are available. Please contact Elkhart Brass or visit www.elkhartbrass.com for the correct size for your XD nozzle or tip.

Operation

For Maximum Foam Expansion:

Turn nozzle tip with foam tube attached counterclockwise (into FOG position) until water just starts to come out through the air inlet windows. Turn tip back clockwise (towards straight stream) until water no longer comes out through the air inlet windows. This position will produce the maximum expansion ratio (approximately 8:1).

For Maximum Stream Reach:

Turn nozzle tip with foam tube attached clockwise until it stops in full straight stream position. This position will provide the greatest reach, but the expansion ratio drops to approximately 4:1.

INSTALLATION INSTRUCTIONS

1. Pull foam tube handle up until clamp is fully open.
2. Place bumper (hand grip) of nozzle into saddle of foam tube. Make sure boss in saddle is lined up with recess in bumper.
3. Push down on foam tube handle until one feels the clamp compress the bumper to a point at which the handle should snap the rest of the way down. The handle should resist being pulled back up. If it does not, check the foam tube for worn or damaged parts. Ensure that the foam tube is securely attached to the nozzle.



Important: Each foam tube is made for use with specific Elkhart Brass nozzles. Attempts to use an Elkhart Brass foam tube with the incorrect nozzle could result in unsafe operations. Contact Elkhart Brass or visit www.elkhartbrass.com for correct application information.



Maintenance Instructions and Care

Care:

The XD Foam Tube is designed to provide years of trouble free service. The foam tube should be treated with care and not be used as battering ram, sledge hammer, or forcible entry tool.

Weekly visual inspections and monthly operational checks should ensure excellent reliability. All foam tubes should be flow tested to ensure equipment is operating properly.

Preventive Maintenance:

The following maintenance procedure should be followed after each use of the XD Foam Tube.

- Remove foam tube from nozzle.
- Inspect the inside and outside for any debris or buildup. Clean and remove any debris.
- Inspect the clamping mechanism and remove any debris. OPEN/CLOSE the clamping mechanism to ensure no debris is caught.
- Rinse complete foam tube with “fresh” clean water after each use and let dry prior to storing.

Warranty Information

The XD Foam Tube series offers a 5 year warranty against defects in materials or workmanship.



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