

Polywater® FST-250

FOAM DUCT SEALANT MULTI-USE CARTRIDGE



UL Recognized
Component



Actual cross section of cured FST™ closed-cell foam. FST™ closed-cell foam was engineered for harsh construction environments.



- Seals Out Water, Sewer Gases, and Rodents From Conduits
- Reenterable
- Holds High Water-Head Pressures
- Kit Seals Five 2" (or 5 cm) Conduits
- Works Great with High-Ratio Caulking Guns
- Compatible with Cables and Conduits



Open-Celled Canned Foams





- Do Not Hold Water-Head Pressure
- Do Not Fully Cure in Conduits

American
Polywater®
Corporation

Polywater® FST-250 Duct Seal/Water Block Kit contains a high-ratio caulking gun style cartridge filled with a two-part foam base. The foam base is mixed in equal parts as it is pushed through the mixing nozzle. When mixed and injected, the foam expands and hardens, keeping water, sewer gases, acids, greases, insects, rodents, etc., out of the conduit. The foam has good wetting and adhesion to metals, plastics, and concrete. The kit contains enough material to seal up to five 2" (or 5 cm) ducts. A separate, reusable, high-ratio caulking gun is used to inject the foam.

Polywater® FST-250 Removal Procedure: The FST™ foam can serve as a permanent or semi-permanent seal. In the case of a semi-permanent seal, later removal of FST™ foam from a conduit requires a hammer and a flat-head screwdriver. Before beginning, be sure to de-energize the cables and double check that safety procedures are in place.

Hold the screwdriver on the edge of the conduit and hammer the screwdriver into the foam. Twist the screwdriver each time before striking with a hammer. This creates a better channel to loosen the foam from the conduit. Repeat the procedure around the circumference of the conduit. After breaking through, pull by hand or with a cable puller to remove the foam plug and wires.

Catalog No.	Description	Units/CS	
FST-250KIT1	1 8.5-oz cartridge (cat# FST-250) 4 24" Foam damming strips (cat# FST-DAM) 3 Mixing nozzles (cat# FST-10NOZZLE) 1 Pair disposable gloves 1 Positioning rod for foam dam 1 Pre-treating wipe (cat# HP-P158ID) 1 24" abrasive strip (sanding cloth) 1 Resealing cap 1 Instruction sheet FST-TOOL250 SOLD SEPARATELY	1	
FST-250KIT	Same as above.	6	See image above
FST-250	1 8.5-oz cartridge with 1 mixing nozzle	12	
FST-10NOZZLE	Package of 10 mixing nozzles	1	See image above
FST-TOOL250	1 High-ratio caulking gun	1	
FST-DAM	1 24" Foam damming strip	24	
HP-P158ID	1 Conduit pre-treating wipe	144	