



Quality Tools, Equipment & Line Materials for the Energy Industry.



## Conduit / Duct Sealant Systems

### AFT Sealant System - Polywater

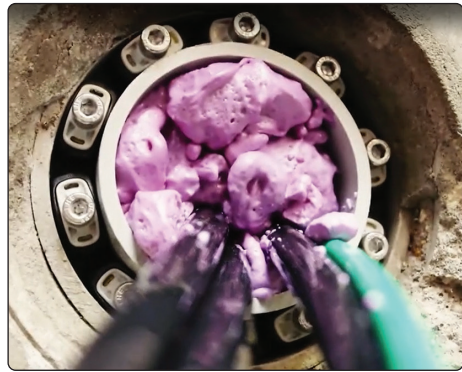
Polywater® AFT closed-cell sealant provides 3.0m of water-blocking performance in electrical and telecommunication environments. The two-part, closed-cell AFT Sealant is durable and easy to install. AFT has excellent adhesion to a variety of conduits. AFT seals conduits with quicker installation and higher performance compared to duct putty or single-part insulating hardware store foams. The two-part aerosol foam seals any size void and cures without exposure to air. AFT expands and cures to a rigid, closed-cell structure in minutes.

AFT creates an airtight, watertight seal. AFT can be used to seal service entrances, conduit, innerducts, inverters and combiners for solar installations, and riser poles for the electrical grid. AFT protects against insects, rodents, moisture, dust, and gases. The package is reusable, and the fire-retardant seal is self-extinguishing.

#### Polywater™ AFT Features

- Quick Installation: 2-minute application time or less.
- Multiple-Use Can: Creates numerous seals in all types of ducts.
- Reliable: Holds 10 feet of continuous water head pressure.
- Durable: Withstands cold temperature applications.
- Removable: Product can easily be removed to replace cable.

**For sealing conduits and risers from moisture, gases and vermin**



**Cable Compatibility:** AFT two-part foam sealant is compatible with common cable jacket materials. It does not change physical or electrical properties of cable, based on tensile/elongation and volume resistivity testing. The cured foam is an inert solid that does not affect cable components.

**Approvals:** AFT is a UL recognized component and passed UL94 with a Class HBF fire retardant rating.

**Cure Rate:** AFT two-part foam sealant can be used at temperatures down to 7°C (45°F). At lower temperatures the reaction slows, but the sealant will completely foam and cure with time. AFT foam expands two times its volume as it is dispensed. Full expansion is complete in under 2 minutes at 21°C (70°F). It will take 3 to 5 minutes to be tack free. During this time do not move cables or touch foam.



To Watch the AFT Application Video  
SCAN or CLICK the QR-Code

Part No.	Description
AFT-16	1 x 16oz (473ml) can - 2 actuators per
AFT-16P4	4 x 16oz (473ml) can - 2 actuators per
AFT-SAE10	10 pack of actuators with STANDARD extension tube
AFT-FAE10	10 pack of actuators with FLEXIBLE extension tube



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## FST Sealing System - Polywater

FST™ Duct Seal is a “closed cell foam”, with high density properties, this keeps water, acids, greases, gases, insects and rodents out of the conduit.

The foam has good wetting and adhesion to metals, plastics, and concrete.

### Features

- FST Duct Sealant™ has 98% closed-cell content for increased strength and resiliency
- FST Duct Sealant™ resists 6.7m of water-head pressure
- FST Duct Sealant™ is compatible with cable and duct materials
- FST Duct Sealant™ is chemically resistant to gasoline, oils, dilute acids and bases, and most unsaturated hydrocarbons
- Prevents the passage of gas; does not sag; will not dry out; and is re-alterable
- Quick: Foam expands and cures quickly even when water is present
- Multi-Use: Packages are resealable

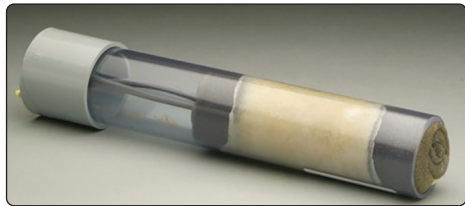
## FST-250KIT1 Duct Sealant - Polywater

### Part No. FST-250KIT1

FST™ Quick setting Duct Sealant in a 2 part 250ml field ready cartridge kit.

Recommended for conduits 50 to 200mm

Part No.	Kit Includes
FST-250KIT1	1 x 240g two-part Foam Sealant caulking tube style with resealing cap 3 x Mixing nozzles, 4 x 600m Foam damming strips 1 x Position rod, 1 x Pre-treating wipe, Instruction Sheet



To Watch the FST Application Video  
SCAN or CLICK the QR-Code



## FSTBP™ Duct Sealant Burst Pack - Polywater

### Part No. FSTBP-200KIT1

FSTBP Duct Sealant comes in an easy to use, self-dispensing burst pack.

Ideal for the protection of conduits 125mm to 200mm.

Part No.	Kit Includes
FSTBP-200KIT1	1 x FSTBP-200KIT1-200 Burst Pack 1x Pair of gloves, 1 x Sanding cloth 4 x Foam Strips, 1 x Prep. Wipes, 1 x Instructions



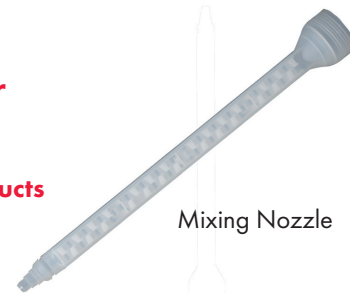
## FST MINI Duct Sealant - Polywater

### Part No. Various

### Effectively Seals Small Conduits and Inner-ducts

Polywater® FST™ MINI is 50ml field ready kit.

Recommended for small conduits 20 to 50mm.



Mixing Nozzle

Part No.	Description
FST-MINI	1 x 50ml FST Cartridge, 2 x Mixing Nozzles, 6 x Foam Discs 1x Pair of gloves, 1 x Instructions
TOOL-50-11	Application Tool

