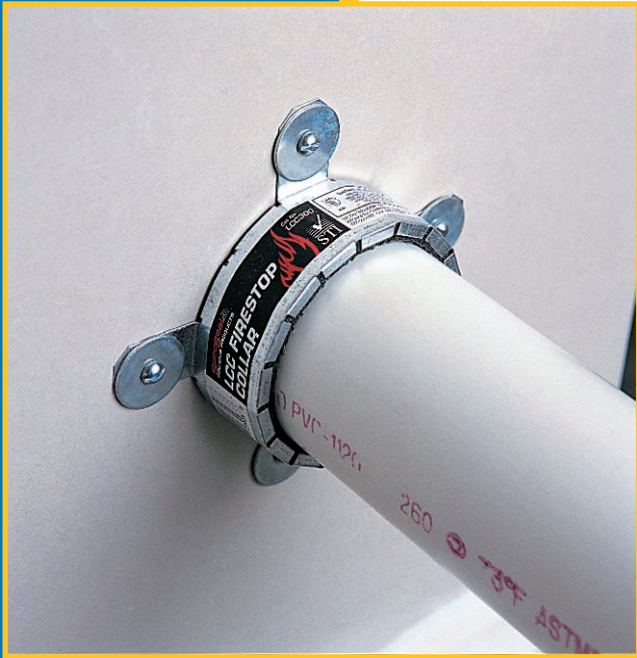
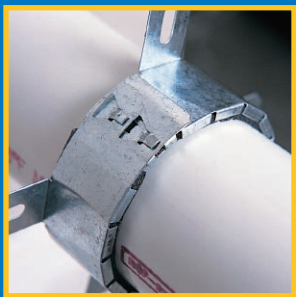


LCC INTUMESCENT FIRESTOP COLLARS



The economical solution for firestopping common plastic pipe that doesn't compromise safety or performance.

The SpecSeal[®] Series LCC Collar is a factory-manufactured device designed to protect plastic pipes penetrating fire-rated walls and floors. Utilizing a heavy gauge galvanized metal collar to house a molded intumescent insert, the SpecSeal Series LCC Firestop Collar is specifically sized to fit 1-1/2", 2", 3", and 4" (38mm, 51mm, 76mm and 102 mm) trade sized pipes. When exposed to temperatures in excess of 320°F (160°C), the SpecSeal Series LCC Collar's molded insert begins to expand (intumesce) rapidly to form a dense, highly insulative char. Its free expansion ranges from 32-64 times original (pre-expanded) volume. Expansion continues up to 1,000°F (538°C).



Features & Benefits

- **Easy installation** - uses STI's quick closure design.
- **Compact profile** - use it in all the tight spots!
- **Water-resistant** - no water soluble or hygroscopic ingredients.
- **Fast-acting expansion (up to 60X)** - to seal off burning pipes.
- **Safe** for contact with plastics.

APPLICATIONS

- Combustible penetrants (factory manufactured).
- Protects a variety of plastic pipes - PVC, PVC Foam Core (ccPVC), CPVC, ABS, and ABS Foam Core (ccABS).
- Vented (DWV) and closed (electrical conduit and water supply) installations.



Firestop Device for use in through-penetration firestop systems. See UL directory of products certified for Canada and UL fire resistance directory.



PERFORMANCE

SpecSeal® Series LCC Collars are the basis for systems that meet the exacting criteria of ASTM E814 (UL1479). Systems have been tested for all common forms of masonry construction and the most common plastic pipes with ratings up to three (3) hours. Consult factory for information not available in UL Fire Resistance Directory as of this printing.

PHYSICAL PROPERTIES

Properties	
Available Sizes	1.5" (38mm) 2" (51mm) 3" (76mm) 4" (102mm)
Shell Construction	Galvanized Steel
Expansion Begins	320°F (160°C)
Volume Expansion	32 to 64X (free expansion)
In Service Temp	≤120°F (49°C)
Shelf Life	No Limit



SpecSeal
FIRESTOP PRODUCTS

ORDERING INFORMATION

UPC #	Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
03901	LCC150	For 1.5" (3.8 cm) Dia. Plastic Pipe	1	6	0.22
03902	LCC200	For 2.0" (5.1 cm) Dia. Plastic Pipe	1	6	0.25
03903	LCC300	For 3.0" (7.6 cm) Dia. Plastic Pipe	1	6	0.49
03904	LCC400	For 4.0" (10.2 cm) Dia. Plastic Pipe	1	6	0.73
03600	SSC600	For 6.0" (15.2 cm) Dia. Plastic Pipe	1	2	4.67

WARRANTY

Specified Technologies manufactures its goods in a manner to be free of defects. Should any defect occur in its goods (within one year), Specified Technologies, Inc., upon prompt notification, will at its option, exchange or repair the goods or refund the purchase price.

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No statement or recommendations not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

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