

Important Notes

APPROVED PIPES:

SpecSeal® Range-Taking Firestop Collars (RTC) have been approved for a wide variety of plastic pipes. Consult the UL Fire Resistance Directory for complete details. This information may also be found on the System Search and Submittal Builder at www.stifirestop.com.

PIPE & COLLAR SIZES:

SpecSeal® Range-Taking Firestop Collars (RTC) are designed to adjust to fit specific trade size pipes and couplings (refer to Table A). Do not over-size.

SMOKE SEALING:

SpecSeal® Firestop Sealant may be required for smoke sealing. Consult appropriate UL System details for specific requirements.

FASTENERS:

Four (4) fasteners of the following types are required (Refer to Table A) for attachment of collar to floor or wall surfaces.

Concrete or Masonry Floors or Walls: Steel concrete anchors {3/16" x 1-1/4" (5 mm x 32 mm)} with 1" (25 mm) diameter steel fender washers.

Gypsum Board Walls or Ceilings: Steel molly-bolts or toggle-bolts {nom. 1/8" (3 mm) diameter} with 1" (25 mm) diameter steel fender washers.

Wood Surfaces: Steel wood screws (#8) with 1" (25 mm) diameter steel fender washers.

For alternate fastener types consult most current UL Fire Resistance Directory for permissible types and sizes.

TABLE A: COLLAR/PIPE DIMENSIONS & REQUIRED NUMBER OF FASTENERS

Trade Pipe Size Inches (Metric)	Max Nom Pipe O.D. Inches (Metric)	Max Hole Size Inches (Metric)	Required Fasteners	Number of Anchor Tabs	Number of Perforated Sections to Remove
3" (76 mm)	3 - 1/2" (89 mm)	4" (102 mm)	4	4	3
3 - 1/2" (89 mm) or 3" (76 mm) coupling	4" (102 mm)	4-1/2" (114 mm)	4	4	2
4" (102 mm)	4 - 1/2" (114 mm)	5" (127 mm)	4	4	1
4 - 1/2" (114 mm) or 4" (102 mm) coupling	5" (127 mm)	5-1/2" (140 mm)	4	4	0



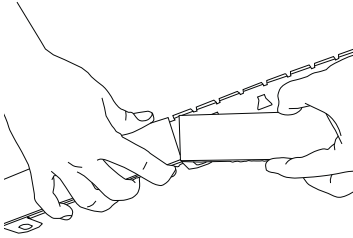
SpecSeal™

RTC

INSTALLATION INSTRUCTIONS

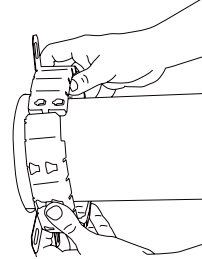
SpecSeal® Range-Taking Firestop Collars (RTC)

1



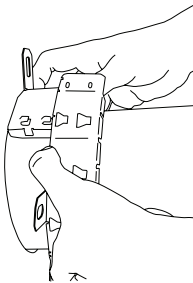
Install SpecSeal® Firestop Sealant (if required).
Remove perforated portion of wrap strip as required
to ensure tight fit to penetrant.

2



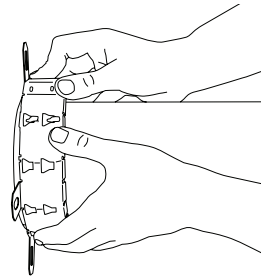
With anchor tabs facing the mounting surface,
wrap collar around penetrant

3



Collar uses double hook tab and slot closure. Overlap
collar as required so that slots align over hook tabs to
ensure tight fit to penetrant.

4



Press slots down and back (towards mounting
surface) over hooks and lock into the closed position.



SpecSeal® RTC Firestop Collar
Firestop Device CERTIFIED FOR USE IN THROUGH-PENETRATION
FIRESTOP SYSTEMS SEE UL ONLINE CERTIFICATIONS DIRECTORY.



MEMBER

Scan for more information



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Warranty: www.stifirestop.com/legal/warranty
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