



Classified by
Underwriters Laboratories Inc.
to ASTM E-814, UL1479, UBC 7-5
and CAN4/ULC-S115M

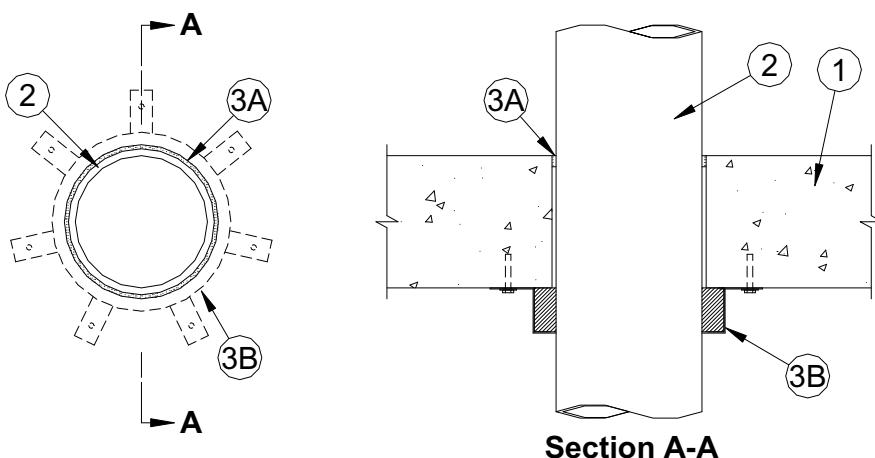
System No. C-BJ-2026

F Rating - 2 Hr

T Rating - 2 Hr

L Rating At Ambient – Less Than 1 CFM / Sq. Ft.

L Rating At 400°F – 3 CFM / Sq. Ft.



1. **Floor or Wall Assembly** — Min 6 in. (152 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600 - 2400 kg/m³) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Floor may also be constructed of min 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units***. Max diam of opening is 7 in. (178 mm).

See **Concrete Blocks** (CAZT) and **Precast Concrete Units** (CFTV) categories in the Fire Resistance Directory for names of manufacturers.

2. **Through-Penetrants** — One nonmetallic pipe or conduit to be installed either concentrically or eccentrically within the firestop system. The annular space between the pipe or conduit and the edge of the opening shall be min 1/8 in. (3.1 mm) to max 1/4 in. (6.4 mm). Pipe or conduit to be rigidly supported on both sides of the floor or wall assembly. The following types of pipe or conduit may be used:

- A. **Polyvinyl Chloride (PVC) Pipe** — Nom 6 in. (152 mm) diam (or smaller) Schedule 40 solid core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
- B. **Chlorinated Polyvinyl Chloride (CPVC) Pipe** — Nom 6 in. (152 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
- C. **Rigid Nonmetallic Conduit** — Nom 152 mm diam (or smaller) Schedule 40 PVC conduit installed in accordance with Article 347 of the National Electrical Code (NFPA No. 70).

3. **Firestop System** — The firestop system shall consist of the following:

A. **Fill, Void or Cavity Material* - Sealant** — Min 1/4 in. (6.4 mm) thickness of fill material applied within the annulus, flush with the top surface of floor or with both sides of wall assembly.

NUCO INC. - Self Seal GG-200 or •Self Seal GG-266

B. **Firestop Device* - Collar** — Collar to be installed in accordance with the accompanying installation instructions. Collar to be installed and latched around pipe and secured to underside of floor or to both sides of wall with min 3/16 in. (5 mm) diam by min 1-1/4 in. (32 mm) long steel concrete anchors in conjunction with min 1-1/4 in. (32 mm) diam steel fender washers. Min of two, three, four or seven concrete anchors, symmetrically located, for nom 1-1/2 and 2 in. (38 and 50 mm) diam, nom 3 in. (76 mm) diam, nom 4 in. (102 mm) diam and nom 6 in. (152 mm) diam pipes, respectively.

NUCO INC. - •Self Seal Type-SSC

* Bearing the UL Classification Mark

+ Bearing the UL Listing Mark

‡ The through-penetrant is not to be stressed beyond the permissible bending deflection for the intended operating temperature as established by the pipe manufacturer.

• In addition to the standardized environmental exposures, Self Seal GG-266 and Type-SSC were also exposed to supplemental environmental exposures of an Industrial Atmosphere (CO₂/SO₂) and Combination Wet, Freeze and Dry Cycling.

UL FIRESTOP
SYSTEMS