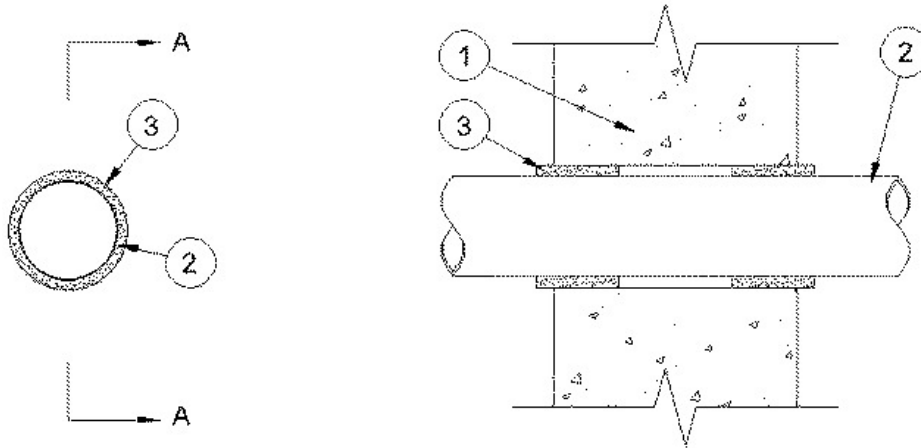


F Rating - 2 Hr
T Rating - 2 Hr
FH Rating - 2 Hr
FTH Rating - 2 Hr



Section A-A

System tested with a pressure differential of 50 Pa between the exposed and the unexposed surfaces with the higher pressure on the exposed side.

1. **Wall Assembly** — Min 114 mm thick reinforced lightweight or normal weight (1600-2400 kg/m³) concrete. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of opening is 40 mm.
2. **Through Penetrant** — One non-metallic pipe or conduit to be installed concentrically within the firestop system. The annular space shall be max 6 mm. Pipe or conduit to be rigidly supported on both sides of wall assembly. The following types and sizes of non-metallic pipes or conduit may be used:
 - A. **Polyvinyl Chloride (PVC) Pipe** — Nom 51 mm diam (or smaller) thin-walled PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system. Pipe wall thickness shall be a min 2.4 mm.
 - B. **Chlorinated Polyvinyl Chloride (CPVC) Pipe** — Nom 51 mm diam (or smaller) SDR 13.5 CPVC pipe for use in closed (process or supply) piping system.
 - C. **Rigid Electrical Non-Metallic Conduit (RNMC)** — Nom 51 mm (or smaller) PVC conduit installed in accordance with Article 331 of the National Electrical Code (NFPA 70).
3. **Fill, Void or Cavity Material* - Wrap Strip** — One layer of 51 mm wide wrap strip wrapped around through-penetrant with the ends butted and held in place with masking tape. Wrap strip extends 10 mm from surface of both surfaces of wall.
RECTORSEAL — [Metacaulk Wrap Strip](#)

*,+ Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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