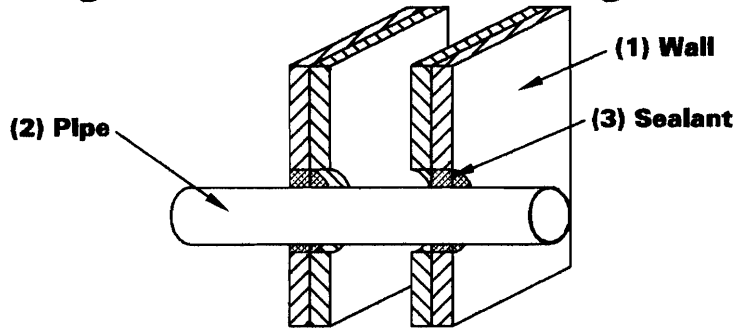


GYPSUM WALL NONMETALLIC PIPE

F Rating 1 or 2 Hr.

T Rating 0 or 1 Hr.



1. WALL ASSEMBLY - Constructed in the manner specified in the U300 or U400 series designs as shown in the UL Fire Resistance Directory. Max. diameter of opening is 4" (102mm).
2. NONMETALLIC PIPE or TUBING - The following types and sizes of nonmetallic pipes or conduits may be used:
 - (A) POLYVINYL CHLORIDE (PVC) PIPE - Nom 2" (51mm) diameter (or smaller) Sch. 40 cellular or solid core PVC pipe for use in closed (process or supply) or vented (waste, drain or vent) piping systems.
 - (B) CHLORINATED POLYVINYL CHLORIDE (CPVC) PIPE - Nom 2" (51mm) diameter (or smaller) SDR 17 CPVC pipe for use in closed (process or supply) or vented (waste, drain or vent) piping systems.
 - (C) RIGID NONMETALLIC CONDUIT - Nom 2" (51mm) diameter (or smaller) Sch. 40 PVC conduit.
 - (D) ACRYLONITRILE BUTADIENE STYRENE (ABS) PIPE - Nom 1-1/2" (38mm) diameter (or smaller) Sch. 40 cellular or solid core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - (E) ELECTRICAL NONMETALLIC TUBING (ENT) - Nom 1-1/2" (38mm) diameter (or smaller) PVC tubing.
 - (F) CROSS LINKED POLYETHYLENE (PEX) TUBING - Nom 1-1/2" (38mm) diameter (or smaller) SDR 9 cross linked polyethylene (PEX) tubing for use in closed (process or supply) piping systems.

Type of Through Penetrant	F Rating (Hr.)	T Rating (Hr.)	Annular Space (Min., Max.) In. (mm)
PVC Pipe, CPVC Pipe or PVC Conduit	2	1	5/8", 1" (16, 25)
PVC ENT	2	1	3/8", 1-1/8" (10, 29)
ABS Pipe or PEX Tubing	2	0	3/8", 1-1/8" (10, 29)
PVC Pipe, CPVC Pipe or PVC Conduit	1	0	5/8", 1" (16, 25)
PVC ENT, ABS Pipe or PEX Tubing	1	0	3/8", 1-1/8" (10, 29)

3. NELSON LBS3 SEALANT - Apply to fill the annular space around the pipe to a min. 5/8" (16mm) depth, flush with both surfaces of wall. Additional sealant to be installed such that a min. 1/4" (6mm) crown is formed around the penetrating item.

Tested in accordance with:

ASTM E-814

ANSI/UL 1479



**System No.
W-L-2381**

Nelson Firestop

DWG NO. FS-0594 R1

DATE: 07/21/06

BY: RL

MEA # 126-04-M

Nelson Firestop

800 331-7325 Fax: 918 627-2941

Tulsa, Ok.

Project Name: _____
Address: _____
Installer: _____
Address: _____
Signature: _____