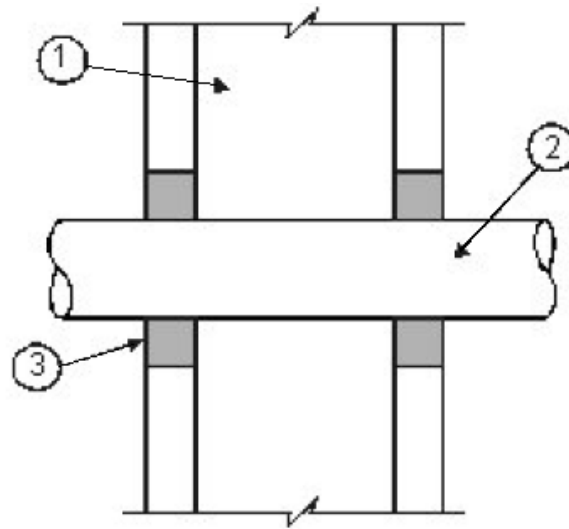


**3M Company**  
**Design No. 3M/PV 60-02**  
**Through Penetration**  
**3M™ Fire Barrier IC 15WB+**  
**3M™ Fire Barrier CP 25WB+**  
**CAN/ULC-S115**  
**Rating: See Table 1**  
**Pressure Differential: Positive, 50 Pa (0.20 in. w.g.)**

**TABLE 1. RATINGS**

Penetrating Item	Max. Pipe Diameter (nominal)	Max. Opening Diameter	Annular Space	CAN/ULC-S115	
				F, FH	FT, FTH
PEX	1 in.	2 in.	1/4 in. to 5/8 in.	1 Hr	0 Hr



**Figure 1. Penetration Detail**

**1. WALL ASSEMBLY:** Code conforming 1 hour fire-rated wall, metal or wood framed gypsum wallboard wall assembly. Ratings achieved will equal that of wall assembly.

**2. PENETRATING ITEMS:** (See also Table 1) Maximum nominal 1-in. PEX Tubing.

PEX piping used in Closed (process and Supply) piping systems.



### 3. FILL, VOID, OR CAVITY MATERIAL:

#### **Certified Products: Sealant**

- **3M™ Fire Barrier IC 15WB+**
- **3M™ Fire Barrier CP 25WB+**

Apply a 5/8-in. thickness within the annular space, around the penetrant on both sides of the assembly. At point contact a 5/8-in. thick bead is applied at the wall/penetrant interface.

*Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.*

*Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.*