

# Design Specification Sheet

## FR12 Auxiliary Drain Box



IPS Corporation  
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Ratings: ASTM-E814 - 1 Hour (F), 1 Hour (T)  
CAN/ULC - S115 1 Hour (F/FH), 1Hour (FT/FTH)  
ASTM-E814 - 2 Hour (F), 1.25 Hour (T)  
CAN/ULC - S115 2 Hour (F/FH), 1.25 Hour (FT/FTH)  
Firestop Device, Design No. IPS/PV 120-01



### Models 82458

#### 1. Wall Construction

- Wood Or Steel Stud
- 1 Hour firewall construction consisting of each stud face being finished with 5/8 gypsum
- 2 Hour firewall construction consisting of each stud face being finished with 2 layers of 5/8 gypsum

#### 2. Box Mounting

- Box should be fastened to stud with screws or nails
- Boxes in opposing walls are to be in separate stud cavities

#### 3. Piping

- Drains may be nominal 2" or larger PVC, ABS or metallic pipe
- Auxiliary line may be 1/2" or 3/4" copper, CPVC or PEX tubing
- All plumbing within the wall must be secured

#### 4. Intumescent Pad

- The IPS FR12 Series washer box is manufactured from special flame resistant resin with a UL listed intumescent pad factory installed on the back of the box.
- Excessive gaps between the box and the gypsum may be filled up to 1/2" with dry wall plaster. Gaps over 1/2" must be sealed with silicone firestop sealant applied to the depth of the gypsum.

