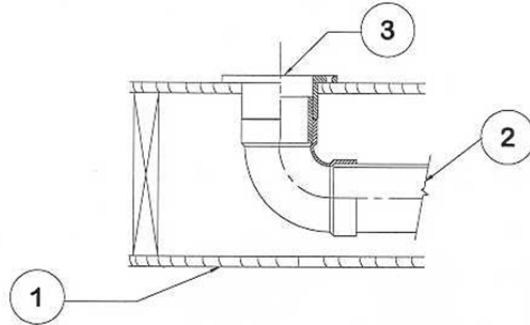


**DESIGN NO. PS/PH 120-12**  
**HORIZONTAL (FLOOR), RATINGS: ASTM-E814 - 2 HRS (F), 2 HRS (T) SEE ITEM 1**  
**TEST PRESSURE DIFFERENTIAL - 2.5 Pa (0.01" OF WATER) MINIMUM**



1	<b>Floor/Ceiling Assembly:</b> One-hour or two-hour rated wood framed/gypsum wall board floor/ceiling assembly. F rated limited to that of the floor/ceiling assembly.
2	<b>Pipe Material &amp; Pipe Support:</b> Maximum 4" diameter Sch. 40 ABS or Cellular core PVC. Branch pipe to penetration to be reliable supported.
3	<b>Firestop System Component:</b> P-35344, 3" & P45344, 4" PVC Closet Stub* Hole through the wood floor must be 4" diameter for the 3" size and 5" diameter for 4" size.
4	<b>Water Closet (Not Shown):</b> Floor/mounted water closed mounted to closet flange.

\*Components bearing the Warnock Hersey Certification Mark.