

## ***DFU Rating Differences for ASSE 1050 Stack vs. ASSE 1051 Branch Venting***

For all products certified to **ASSE 1050**, the following notes will be applied to each manufacturer's model as appropriated:

- **8** DFU max. for a **1 ½" stack** pipe when installed in stacks with **>3 branch intervals**
- **24** DFU max. for a **2" stack** pipe when installed in stacks with **>3 branch intervals**
- **72** DFU max. for a **3" stack** pipe when installed in stacks with **>3 branch intervals**
- **500** DFU max. for a **4" stack** pipe when installed in stacks with **>3 branch intervals**

For all products certified to **ASSE 1051**, the following notes will be applied to each manufacturer's model as appropriated:

- **3** DFU max. for a **1 ½" drain** pipe
- **6** DFU max. for a **2" drain** pipe
- **20** DFU max. for a **3" drain** pipe
- **160** DFU max. for a **4" drain** pipe

### ***Notes:***

Questions regarding the drain fixture units (DFU's) for particular sizes of air admittance valves (AAV's). Here are 3 things that might be causing confusion:

1. Table 1 in each ASSE 1050-2009 and ASSE 1051-2009 give different DFU ratings for the same pipe drainage pipe size.
2. When the product is listed to ASSE 1050 and it spans multiple connection sizes, the rating size is unclear.
3. When the product is listed to ASSE 1050, there are multiple DFU ratings given the number branch intervals when installed.

Therefore, ASSE will be placing notes in the description for all products certified to ASSE 1050 and ASSE 1051 such that:

- The maximum DFU rating is given for a particular drain pipe size standard
- It is clear that for ASSE 1050 that this rating (above) is with respect to >3 branch intervals

***Consult your local official or other local authority for Acceptance prior to the installation instructions. If you should have any questions, contact the manufacturer of the AAV for more information.***