

Rentals/Temporary and Permanent Installation Tips:

By using a 1-1/2-inch spigot trap adapter and no-hub coupling, the ET117-001 may be removed and the standpipe left in its original condition. You can unscrew the ET117-001 to check flow rates or install at a new location even if a trap adapter or wye and trap adapter combination are permanently glued to the standpipe.

The two trap adapters provided with your ET117-001 will allow you to make a connection to any standpipe configuration encountered: use the close - 1/2-inch MIPT nipple in a threaded female fitting, the spigot adapter in a female slip fitting, and a hub adapter over ABS pipe. The Beveled washer and O-ring are interchangeable, but should not be used together.

No-Hub connectors:

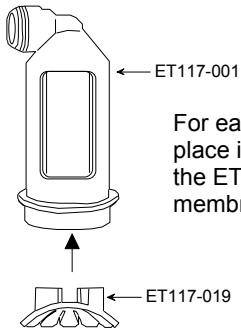
Ideal for cast iron or non-threaded galvanized steel, Copper, and ABS/PVC Pipe. With the use of non-hub Couplings, it is a simple procedure to splice into any drain line to fabricate a standpipe.

Note:

In most residential applications, it is permissible to transition from metal to plastic using no-hub couplings; however some commercial buildings require uniformity of materials throughout the drainage system such as all no-hub cast iron pipe. For this reason, it is advisable to determine the specific code requirements for each job.

ET170-019 Installation Instruction

The ET170-019 is an optional accessory (ordered separately) for the ET117-001/ET117-002 units. The ET170-019 must be centered and installed all the way inside of the ET117; see picture below. The ET170-019 used as noise reduction membrane for water dripping.



For easy alignment of the ET170-019, place it on a surface with ribs up. Apply the ET117 unit on top. Then push the membrane all the way inside of the unit .

MADE IN USA
ASME A112.1.3



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Placentia, California



Model:

ET117-001

3/8-INCH INLET 1-1/2-INCH OUTLET AIR GAP

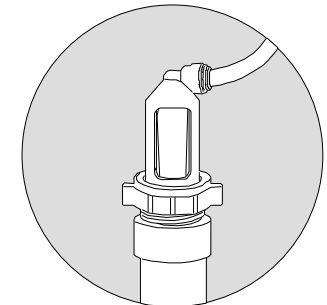
Pat. No. 5,449,456
Pat. No. 5,681,459
Pat. No. 5,944,985
Pat. No. 6,193,879

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► For Schedule – 40
Standpipe Installation



Old Part Number:

G-38QCA
DLA-G™








Doc. # 400-0728-005

ET117-001


Installation Procedures

For Stand Pipe Applications

LIST OF PARTS ENCLOSED

- | | |
|---|---|
| 1 – Drain Line Adapter Airgap with 3/8" Push-In Connection ----- |  |
| 1 – 1 1/2" Schedule – 40 (Hub x Male Pipe Thread) ABS Trap Adapter ----- |  |
| 1 – 1 1/2" Schedule – 40 (Spigot x Male Pipe Thread) ABS Trap Adapter ----- |  |
| 1 – 1 1/2" Slip Joint (S.J.) Wing Nut ----- |  |
| 1 – 1 1/2" Slip Joint (S.J.) Beveled Washer ----- |  |
| 1 – 1 1/2" Nitrile O-Ring (for alternate use instead of washer) ----- |  |
| 1 – Locking Clip for 3/8" Tube ----- |  |

ET170-019 optional accessory

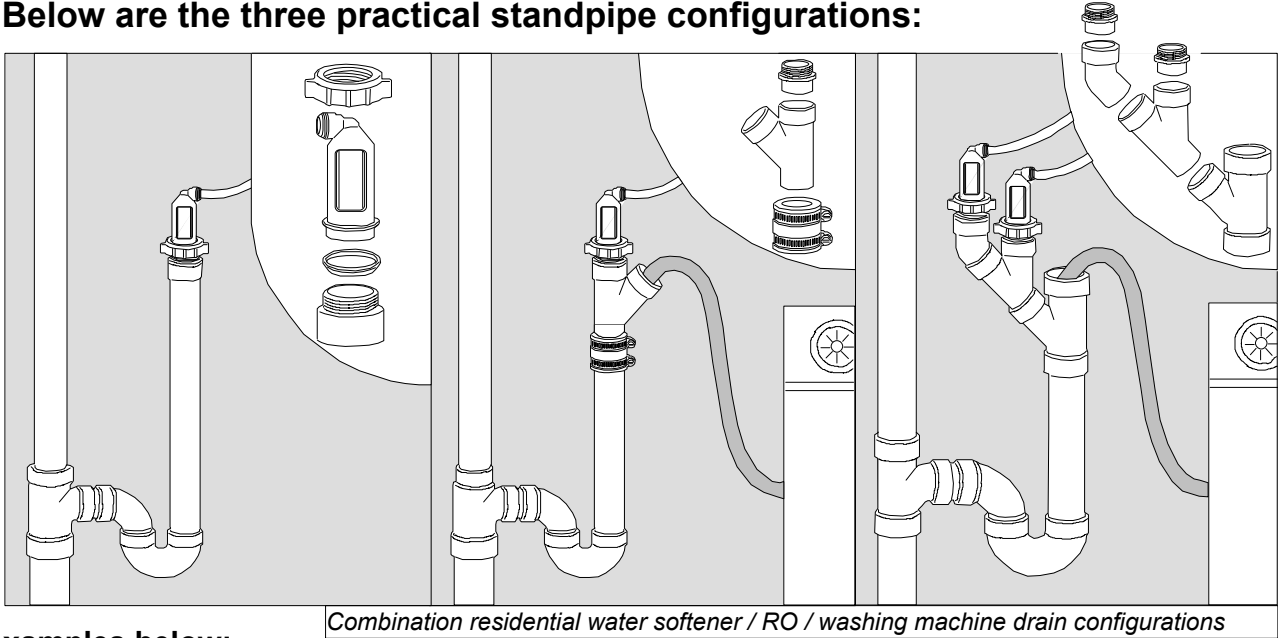
- | | |
|--|---|
| 1 – Drip noise prevention membrane ----- |  |
|--|---|

- **The ET117-001 provides a true air gap for all Schedule-40 DWV standpipes.**
- **These instructions are intended for a professional installer. Examples are provided without giving details of every procedure.**

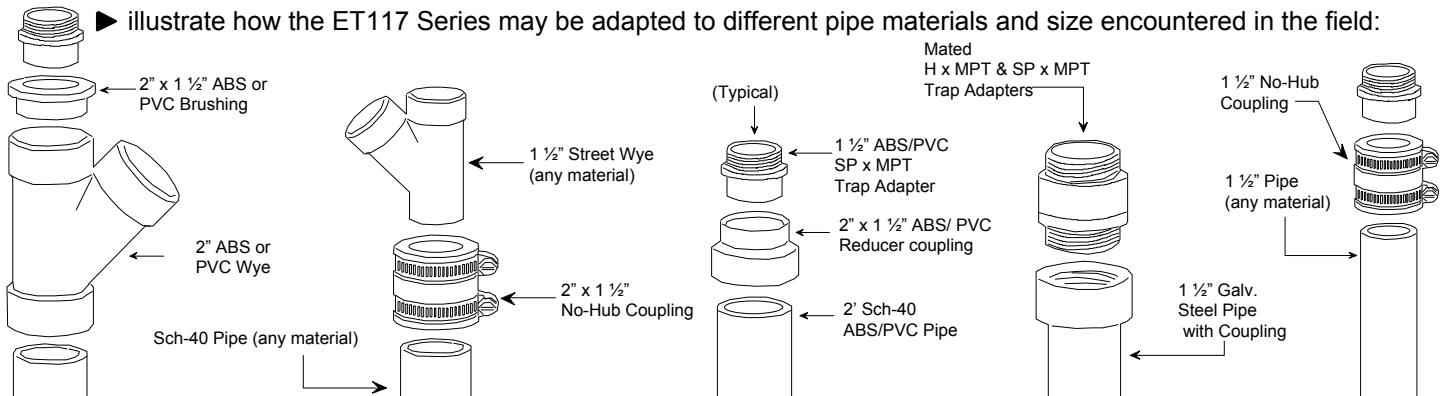
To comply with all plumbing code requirements, the standpipe used with an ET117 series must be trapped, vented and fabricated from a Schedule-40 Drain Waste and Vent that has been approved in your area, such as:

ABS, PVC, galvanized steel, copper, or no-hub cast iron with an inside diameter of 1-1/2-inch or greater.

Below are the three practical standpipe configurations:



The examples below:



-OVER-