

7. Often the steel pipes have a weld “seam” protruding inside; however, AG130-001 can be rotated so the “seam” falls into the open area of the lower mounting portion – or one could if so desired cut using a hacksaw and remove a small lengthwise segment of the lower mounting skirt. Also four lengthwise “marker” grooves are provided at the bottom outer skirt. If installing unit on a tight (not properly removed) metal pipe then use a hacksaw and make 2 or 3 slits not more than 3/4” long. Cutting the slits is almost never necessary – just force the unit down until it is seated on its ledge and is vertical.

8. The unit is not intended to support the connecting piping. Conversely, all piping whether rigid as in (PVC) or semi flexible as in (Polyethylene) could provide some support for AG130-001. Good plumbing practice dictates that all piping should be properly and securely clamped. Securing the connecting piping is the most critical where poly tubing is being used and is inserted directly into the inlet ports. In order to be sure the poly tubing remains fully inserted within the ports; use at least two secure fitting tubing clips on each connecting tubing. Preferably the tubing clips should be no more than about 6” to 8” apart and the first clip should be no more than 12” from the large port and no more than 6” to 8” from the small inlet port. Nylon tubing clips and screws are available from us or are available commercially.

9. When properly installed the AG130-001 will rest upright and fully seated on its outer ledge or its interior stops, and the connecting piping will add very little weight and no bending or tilting force at the inlet ports.

10. The small “push in” elbow depicted in Fig.2 can be rotated well over 180 degrees and the large dual barb elbow over 360 degrees. In Fig.3 elbow will rotate well over 180 degrees. The unit housing can be rotated as desired during installation.

11. The top vent openings also enable limited visual observation of the unit performance.

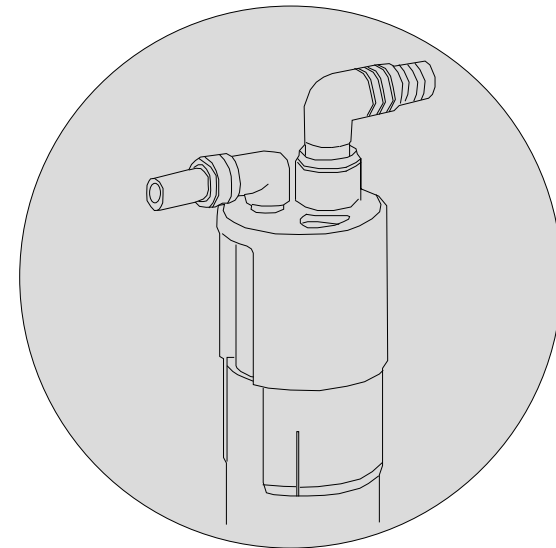
12. At barb style ports as in Fig.2 we suggest using a suitable clamp over tubing to assure no leakage.

13. Fig.4 shows the basic AG130-001 unit. Figs. 1, 2, 3 illustrate usage if various purchased fittings.

**Model:**

# AG130-001

## GAP-CAP™ DUAL SPACE-SAVING AIR GAP DRAIN

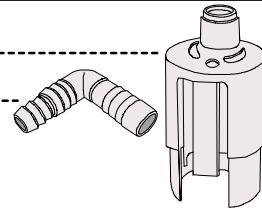


# AG130-001

## Installation Procedures [Read all instructions prior to installation]

### LIST OF PARTS ENCLOSED

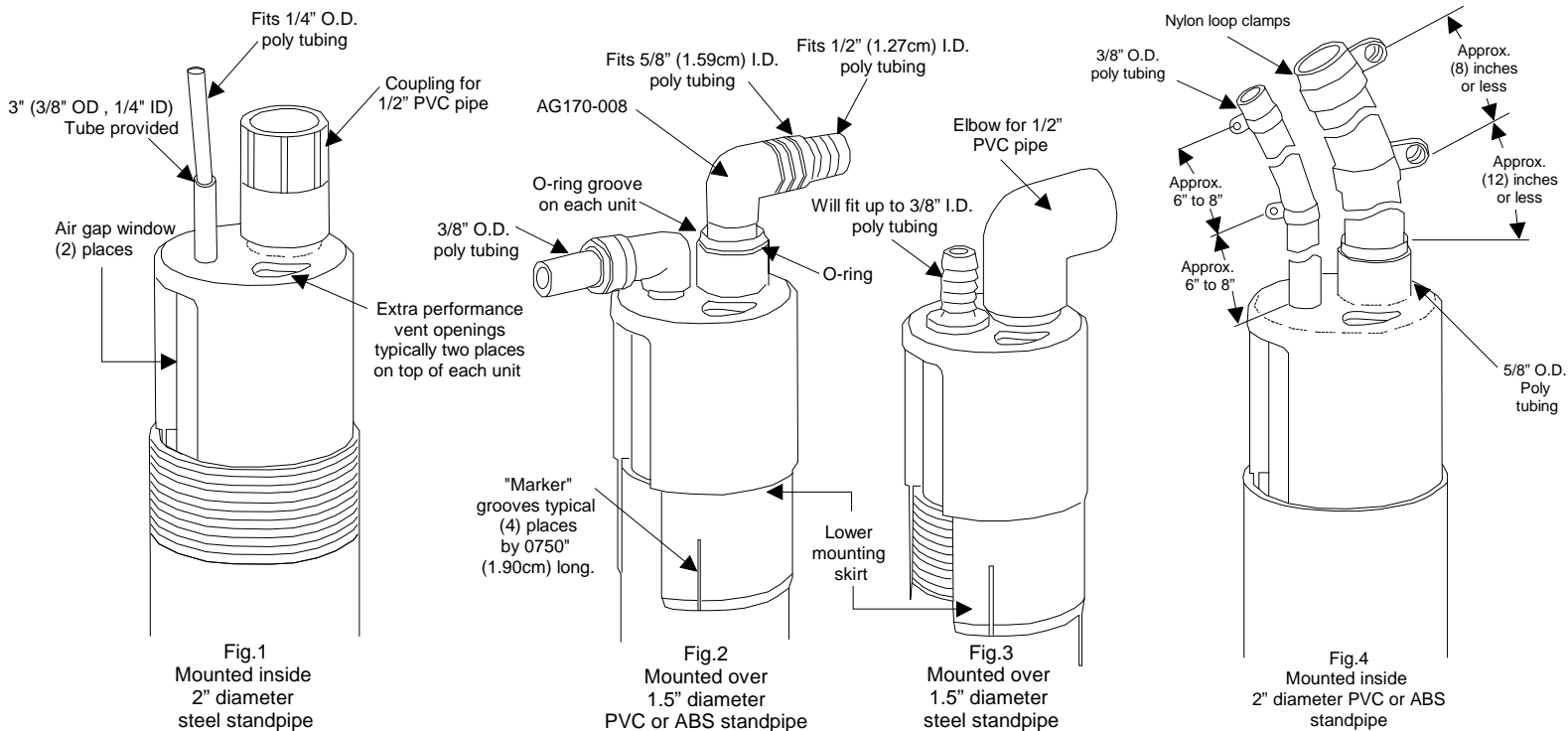
- 1 – Air Gap unit -----  
1 – AG170-008 (1/2" insert barb x 1/4" & 5/8" I.D.) dual barb elbow -----  
1 – 3" (3/8" OD , 1/4" ID) Polyethelene Tube -----



**Never connect the AG130-001 air gap unit and AG170-008 barb fitting to potable water piping and never directly attach these items to potable water, water treatment equipment.**

Please read the instructions once through before starting.

1. The figures below show all of the common standpipe installations for the AG130-001 unit.



2. AG130-0001 design allows the unit to be conveniently mounted at the top of almost all home or commercial drainage standpipes. AG130-001 is intended to be mounted vertically and fully inserted onto the top of the standpipe. Unlike some other units, it inserts well over an inch or over the standpipe to create a secure mounting – but easily removable if desired assuming it is not glued.

3. AG130-001 is one piece and molded on High Impact Styrene. Normally no glue is ever necessary; however, if installed on PVC or ABS standpipes you should be able to use a suitable PVC or Combination PVC-ABS-Styrene glue to permanently attach the unit to the stand pipe, if needed. [Note: unit intended for use only on dedicated standpipes].

5. AG130-001 design will fit both 1.5" and 2" diameter standpipes and either plastic or metal (either threaded or unthreaded). [Note: Poly tubing of Fig.4 must fit snugly inside port, and not leak, otherwise use a fitting].

4. AG130-001 design offers many options for connecting the inlet ports including the most economical option of using no inlet fitting. Simply use the 3/8" O.D. and 5/8 O.D. polyethylene tubing square and fully insert into appropriate inlet port. (Round the end of the tube if out of round due to cutting). (Ref Fig.4 installation and tubing should be clamped as depicted).

6. A special dual inlet barb elbow with flow straightener can be ordered for installation in the large port which is intended for flows from water softeners and other similar flows. The small inlet port is intended for drip type flows as from an (RO) water system. It designed for 3/8" O.D. tube , in case if connection to 1/4" O.D. tube required use provided as accessory 3" of tube .