

Fig.1 - Standpipe

Fig.2 - Floor drain

Fig.3 - AG100's.

 AG100-001  
 AG100-002  
 AG100-003  
 AG100-004


Model:  
**AG180-002**

**Universal  
 Air Gap**

**GAP-A-DRAIN™**

**(Maximum flow rate 7.8 GPM).**

### Specifications

#### Dimensions

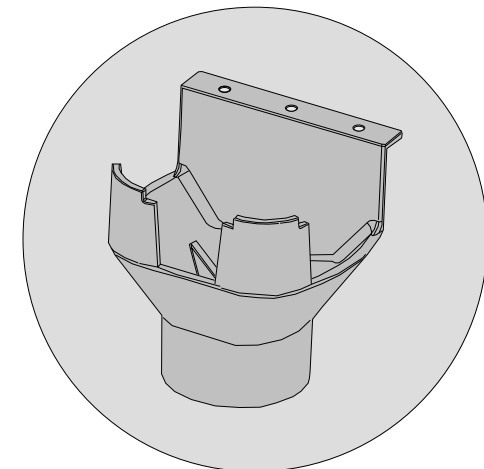
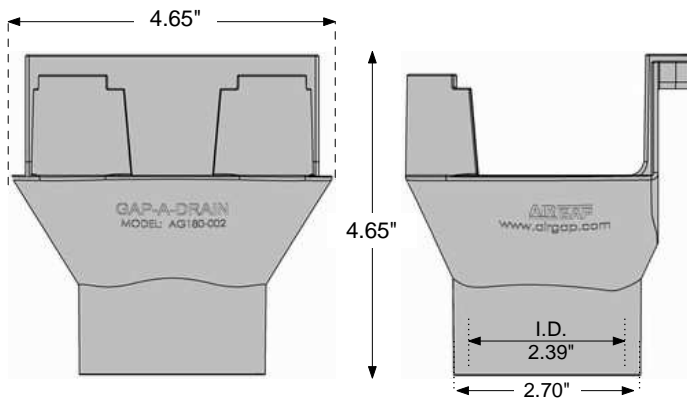
Body Length	4.65"
Body Width	4.17"
Body Height	4.65"
Bottom ID	2.39"
Bottom OD	2.70"
J Bolt Depth	1"

#### Materials

AG180-002 Body:	ASTM D2665 (PVC)
Pipe supports:	Polypropylene
Hardware:	Stainless steel

### Regulatory

The AG180-002 is designed to comply with ASME standards for airgaps. The installer should insure meeting all state and local applicable codes.

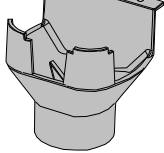
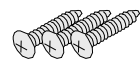
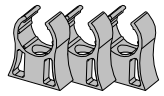
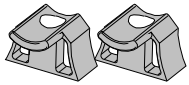




# AG180-002

## Installation Procedures

<https://airgap.com/product/ag180-002/>

### LIST OF PARTS ENCLOSED

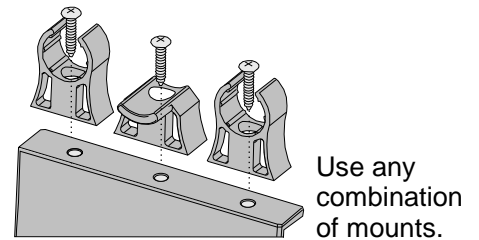
1 – Gap-A-Drain Universal Air Gap	-----	
2 – Mounting screws x3	-----	
3 – Cobra clips x3	-----	
4 – Clamp supports x2	-----	
5 – Screw clamps x2	-----	
6 – Floor drain mounting	-----	

The AG180-002 - GAP-A-DRAIN is designed to provide drainage for condensates and water softeners. Drainpipes can be received from air conditioner condensers, water softeners, reverse osmosis systems, and dialysis machines.

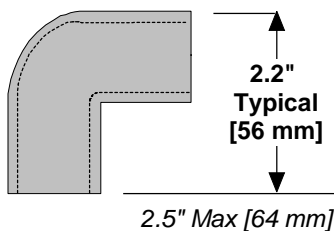
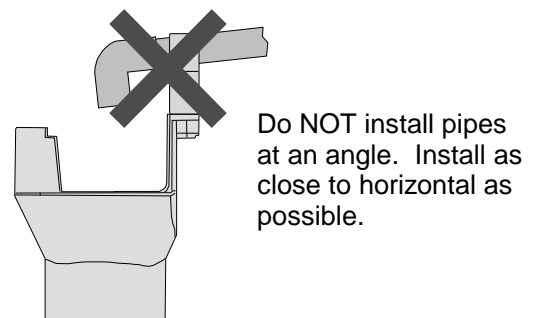
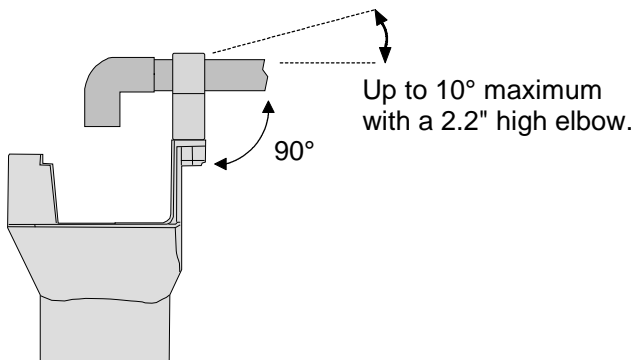
Use the link above to visit the Gap-A-Drain webpage for details including an instructional video. The GAP-A-DRAIN accommodates discharge rates of up to 7.8 G.P.M.

- 1 Mount the AG180-002 on standard 2 in. or 1-1/2 inch standpipes (with reducer fitting for 1 1/2");; Figure 1.  
Mount to floor drains using the included hardware; J-bolt, washer, and wing nut; see Figure 2.  
Insert J-hook into drain grid. AG180-002 mounts onto threaded end of J-hook.

- 2 Hardware includes cobra clips, screw drive clamps, supports for easy installation, and hardware for mounting to a floor drain.



- 3 Install pipes perpendicular to the standpipe as close to horizontal as possible.



- 4 Install up to three 1/2" PVC or copper drain pipes and/or two AG100s (see Figure 3) to the AG180-002 drain body using the hardware provided.

Use standard elbows only, no long elbows. Elbow height must NOT exceed 2.5" or 64 mm.

