

Engineering Specification

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Composite Air Gaps

Air Gaps

An air gap provides the unobstructed, physical separation between the discharge end of the potable water supply line and an open receiving vessel.

The installation of an air gap and drain line are recommended. If using an air gap on an assembly equipment with a flood sensor, order the air gap listed for that specific flood sensor assembly model.

Approvals

In accordance with ASME A112.12 2012

Features

- Reduces the amount of water splashing in the area of a reduced pressure assemble
- Air gaps moderate relief valve discharge into drain
- Light weight, durable composite ABS

Material

Air Gap: ABS

Mounting Fastener: Stainless Steel

Specification

The air gap drain shall be corrosion resistant material with stainless steel mounting fasteners. the drain must be of a de-sign that allows mounting by attachment of the drain to the relief valve of a reduced pressure assembly.

⚠ CAUTION

This drain is intended to catch moderate relief valve discharges resulting from line pressure fluctuations and minor check valve fouling. Under certain conditions relief valves can discharge water at rates greater than the drain capacity.

1. Before installation check local codes.
2. If installed indoors, install the assembly near a floor drain sized to adequately handle discharge.
3. After installation of backflow assembly and piping, attach air gap to relief using provided screws.



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NOTICE

The air gap is not designed to catch the maximum discharge possible from the relief valve. The installation of the air gap with the drain line terminating above a floor drain can handle any normal discharge or nuisance spitting through the relief valve. However, floor drain size may need to be designed to prevent water damage caused by a catastrophic failure condition. Do not reduce the size of the drain line from the air gap fitting.

Air gap is neither designed to nor able to support drainpipe weight.

Consult local codes to ensure drain installation meets all local requirements

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Composite Air Gap Cross Reference

Call customer service if you need assistance with technical details.

RETIRING AIR GAP KIT	APPLICATION SIZE/SERIES	COMPOSITE AIR GAP KIT	FLOOD SENSOR REQUIRED WITH COMPOSITE AIR GAP
905531 – AGD-Y M	¾" – 1" 825 series	0881584 – AirGap-F-P-1	88009481 - FP-FBF-SA-825-3/4-1
	1¼" Leaded 825	0881584 – AirGap-F-P-1	88009481 - FP-FBF-SA-825-3/4-1
	1½" – 2" 825 Series	0881585 – AirGap-F-P-2	88009482 - FP-FBF-SA-825-1 1/4-2
	1¼" LF825	0881585 – AirGap-F-P-2	88009482 - FP-FBF-SA-825-1 1/4-2
905082 – AGD-Y P	¾" – 1" 825 series	0881584 – AirGap-F-P-1	88009481 - FP-FBF-SA-825-3/4-1
	1¼" Leaded 825	0881584 – AirGap-F-P-1	88009481 - FP-FBF-SA-825-3/4-1
	1½" – 2" 825 Series	0881585 – AirGap-F-P-2	88009482 - FP-FBF-SA-825-1 1/4-2
	1¼" LF825	0881585 – AirGap-F-P-2	88009482 - FP-FBF-SA-825-1 1/4-2
905533 – 601M	1¼" – 2" 860 series	0881585 – AirGap-F-P-2	88009480 - FP-FBF-SA-860-1-2
905359 – 601P	1¼" – 2" 860 series	0881585 – AirGap-F-P-2	88009480 - FP-FBF-SA-860-1-2
905532 – 601M	½" – 1" 860 series	0881584 – AirGap-F-P-1	88009479 - FP-FBF-SA-860-1/2-3/4
905358 – 601P	½" – 1" 860 series	0881584 – AirGap-F-P-1	88009479 - FP-FBF-SA-860-1/2-3/4



A WATTS Brand

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