

## For Non-Health Hazard Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Series AGD

Air Gap Drains for use with  
825Y, LF825Y, 825YD, and 826YD  
Reduced Pressure Assemblies

AGD-Y ¾" – 2"

AGD-L 2½" – 10"

### NOTICE

These air gap drains are not designed for use on Series 825Y assemblies with flood sensors.

FEBCO Series AGD is designed for installation on Series 825Y and LF825Y ¾" to 2" and Series 825YD and 826YD 2½" to 10" reduced pressure assemblies to catch minor relief valve discharge resulting from pressure fluctuations and/or minor check valve fouling.

### Features

- Reduces the amount of water splashing in the area of a reduced pressure assembly
- Funnel minor relief valve discharge into drain
- Conforms to air gap installation requirements

### Materials

Funnel: Corrosion resistant

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 design that allows mounting by attachment of the drain to the relief valve of a reduced pressure assembly.

The air gap drain shall be FEBCO Series AGD or prior approved equal.



¾" – 2"



2½" – 10"

### Typical Installation

#### CAUTION

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

1. Before installation check local codes. This type of drain may not be approved for use in some areas.
2. After installation of the reduced pressure device and piping, attach the drain funnel to the pipe. Do not use the reduced pressure device to support the drain pipe weight.
3. Sizes ¾", 1", and 1¼". Attach the funnel with the shorter bolt by threading through the funnel into the tapped hole in the relief valve body.

Sizes 1½" and 2". Replace the lower cover bolt with the longer bolt supplied in the kit. (Relieve all pressure in the device before removing the cover bolt.) Attach the spacer to the funnel using the smaller bolt and nut. Position the funnel/spacer over the protruding bolt end and secure with the supplied nut.

#### NOTICE

The gap drain is not designed to catch the maximum discharge possible from the relief valve. The installation of FEBCO 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.

Drain funnel is neither designed to nor able to support drainpipe weight.

Consult local codes to ensure drain installation meets all requirements.

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

FEBCO product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact FEBCO Technical Service. FEBCO reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on FEBCO products previously or subsequently sold.

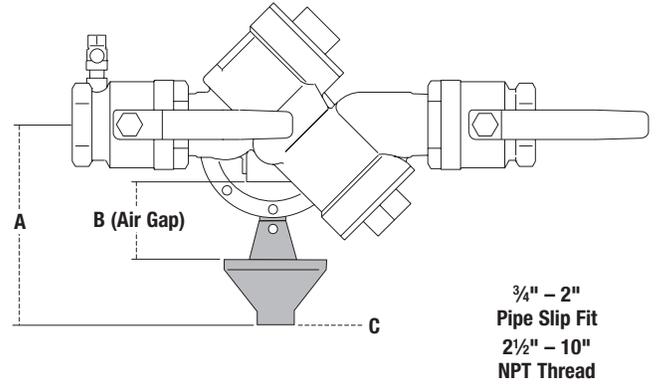


A WATTS Brand

## Dimensions – Weights

Dimensions are nominal. Allowances must be made for normal manufacturing tolerances.

SIZE		DIMENSION				WEIGHT		
<i>in.</i>	<i>in.</i>	A <i>mm</i>	B <i>in.</i>	<i>mm.</i>	C <i>in.</i>	<i>lb</i>	<i>kg</i>	
3/4 – 1 1/4	6 1/2	165	2	51	1" Pipe	.12	.05	
1 1/2 – 2	7 1/2	191	2 3/4	70	1" Pipe	.12	.05	
2 1/2	12 1/4	311	5 3/4	146	2" NPT	7	3.2	
3	12 1/2	318	5 3/4	146	2" NPT	7	3.2	
4	12 3/4	324	5 3/4	146	2" NPT	7	3.2	
6	13	330	5 3/4	146	2" NPT	7	3.2	
8	13 1/2	343	5 3/4	146	2" NPT	7	3.2	
10	13 3/4	349	5 3/4	146	2" NPT	7	3.2	



A WATTS Brand

USA: T: (800) 767-1234 • FEBCOonline.com  
 Canada: T: (905) 332-4090 • FEBCOonline.ca  
 Latin America: T: (52) 81-1001-8600 • FEBCOonline.com