

Engineering Specification

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Air Gaps, Elbows, and Test Cocks

For Reduced Pressure Zone Assemblies

Air Gaps

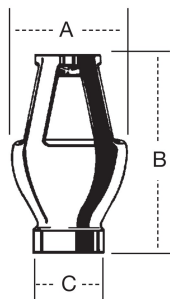
Ames Air Gap Drain is designed to collect water that is being discharged by the relief valve, due to minor check valve fouling and/or to line pressure fluctuations.

If using an air gap on an assembly equipped with a flood sensor, order the air gap listed for that specific flood sensor assembly model.

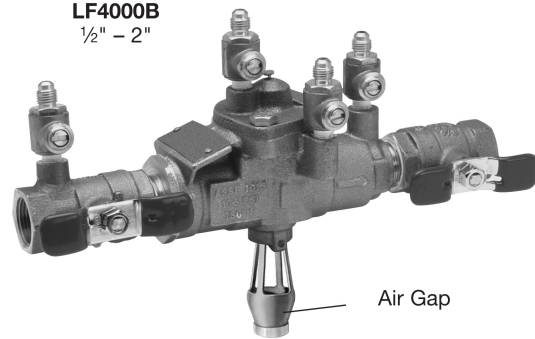
Ames 400/500
Air Gap
2½" – 10"



Built-in
Flood
Sensor



**Ames 4000B/
LF4000B**
½" – 2"



Air Gap

Approvals

ANSI/ASME A112.1.2

ORDERING CODE	SIZE/SERIES	FLOOD SENSOR MODEL/SIZE	DIMENSIONS						WEIGHT	
			A		B		C		lb	kg
			in.	mm	in.	mm	in.	mm		
7014267	½", ¾" 4000B/LF4000B	—	2⅝	60	3⅞	79	½	13	0.63	0.28
0691853	1", 1¼", 1½" 4000B/LF4000B	—	3¼	83	4⅞	124	1	25	1.50	0.68
0691866	2" 4000B/LF4000B	—	4⅝	111	6¾	171	2	51	3.25	1.47
0691842	2½" – 10" 4000SS/5000SS	—	8	203	11¼	286	2	51	1.50	0.68
7017299	4" – 10" 4000CIV	—	6⅝	162	9⅝	244	3	76	6.25	2.83
0690511	2½" – 6" 4000SS vertical	—	8	203	9¼	235	2¾	70	10.3	4.67
7019628	2½" – 10" 400/500 w/Splash Guard	400/500 2½" – 10" 4000SS/5000SS 2½" – 12"	7½	190	12	304	2	51	1.5	0.68
0064661	¾"-1" 400B AG	—	2⅝	60	3⅞	79	½	13	0.63	0.28
0064662	1¼"-2" 400B AG	—	4⅝	111	8½	216	2	51	3.5	1.6
0881393	2" 4000B	—	3⅝	83	4½	114	—	—	3.7	1.68
0881394	1" – 1½" 4000B	—	2⅝	60	5¾	133	—	—	1.8	0.82
7019629	2½" – 10" AG w/L-shaped SS Brackets	—	7½	190	—	—	—	—	—	—

NOTICE

The air gap drain is not designed to collect the full discharge capacity of the relief valve.

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.

Ames Fire & Waterworks product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Fire & Waterworks Technical Service. Ames Fire & Waterworks 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 Ames Fire & Waterworks products previously or subsequently sold.