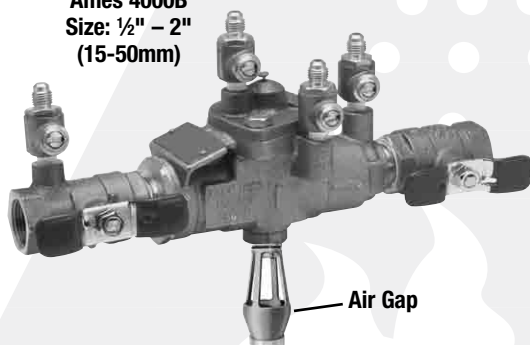




Air Gaps, Elbows and Test Cocks

Ames 4000B
Size: ½" – 2"
(15-50mm)

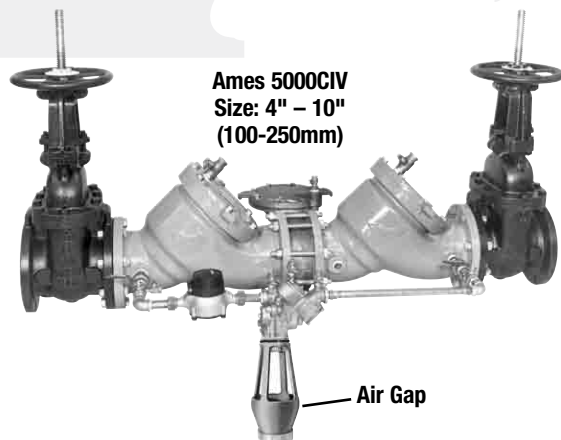


Air Gaps

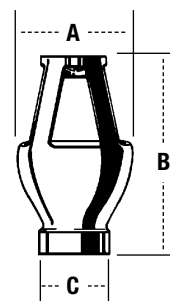
The Ames Air Gap Drain is designed to collect water that is being discharged by the relief valve, due to minor check valve fouling and/or to line pressure fluctuations.

Note: The Air Gap Drain is not designed to collect the full discharge capacity of the relief valve.

Ames 5000CIV
Size: 4" – 10"
(100-250mm)



Ames 400/500
Air Gap
2½" – 10"



Ames 4000SS
Size: 2½" – 10"
(65-250mm)



ORDERING CODE	SIZES/SERIES	DIMENSIONS						WEIGHT	
		A		B		C		lbs	kgs
		in.	mm	in.	mm	in.	mm		
7014267	½", ¾" 4000B	2⅝	60	3⅞	79	½	13	.63	.28
0691853	1", 1¼", 1½" 4000B	3¼	83	4⅞	124	1	25	1.50	.68
0691866	2" 4000B	4⅜	111	6¾	171	2	51	3.25	1.47
0691842	2½" - 10" 4000SS/5000SS	8	203	11¼	286	2	51	1.50	0.68
7014384	3" - 6" 4001/5001	8	203	11¼	286	5¾	146	1.50	0.68
7017299	4" - 10" 4000CIV	6⅜	162	9⅝	244	3	76	6.25	2.83
0690511	2½" - 6" 4000SS vertical	8	203	9¼	235	2¾	70	10.3	4.67
7011361	4000RP/5000RPDA (epoxy)	10¾	273	6¼	159	2⅝	67	6.7	3.04
7018367	2½" - 10" 400/500 w/Splash Guard	7½	190	10⅞	258	2	51	1.5	.68
7018894	2½" - 10" 400/500 Splash Guard	4⅞	119	2⅞	62	—	—	.5	.23
0064661	¾"-1" 400B AG	2⅝	60	3 ⅞	79	½	13	0.63	0.28
0064662	1¼"-2" 400B AG	4⅜	111	8 ½	216	2	51	3.5	1.6

Job Name _____ Contractor _____

Job Location _____ Approval _____

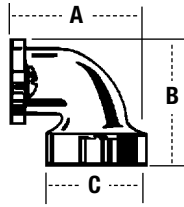
Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

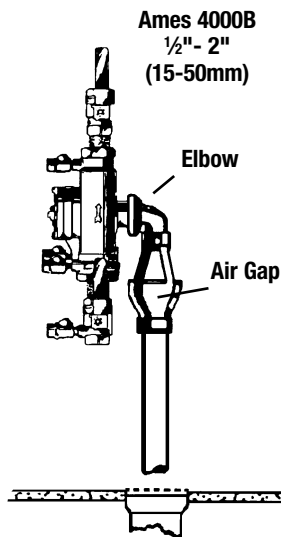
Ames product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Technical Service. Ames reserves the right to change or modify product design, construction, specifications, or materials without prior notice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

Vent Elbows

Used with Ames air gaps for vertical installation of reduced pressure zone assemblies.

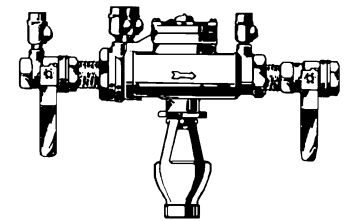


ORDERING CODE	SIZES/SERIES	DIMENSIONS						WEIGHT	
		A		B		C			
		in.	mm	in.	mm	in.	mm	lbs	kgs
7012798	1/2" - 3/4" 4000B	—	—	—	—	—	—	—	—
7012799	1", 1 1/4", 1 1/2" 4000B	2 3/8	60	2 3/8	60	—	—	.38	.17
7016586	2" 4000B	3 3/8	92	3 3/8	92	—	—	2	.91



Vertical (Up) Installation of Backflow Preventer

For vertical installations use the optional elbows as shown.



Horizontal Installation

The air gap is easily installed to the bottom of the Series 4000B backflow assembly by attaching it to the outlet of the relief valve using screws.

IMPORTANT:
Inquire with governing authorities for local installation requirements.

Stainless Steel Elbow Kits

ORDERING CODE	DESCRIPTION	SIZE
0691878	for N and Z pattern valves	3"
0691879		4"
0691880		6"
0691881		8"

Kits consist of: (2) Elbows, Nut, Bolts, Gaskets and Ring gaskets.

Cast Iron Elbow Kits - for N pattern Colt & Maxim Series 200 & 300

ORDERING CODE	SIZE
7018538	2 1/2"
7018539	3"
7018540	4"
7018541	6"
7018542	8"
7018543	10" **

**Kits not available for Butterfly valve units
Kits consist of: *(2) grv x grv elbows and (2) Groove Couplers

Cast Iron Elbow Kits - for N and Z pattern Colt & Maxim Series 400 & 500

ORDERING CODE	SIZE
7018544	2 1/2"
7018545	3"
7018546	4"
7018547	6"
7018548	8"
7018549	10" **

**Kits not available for Butterfly valve units
Kits consist of: *(2) grv x grv elbows and (2) Groove Couplers

Cap & Tether

Plastic cap and tether

(four required per backflow preventer)

- Fits 1/4" female test cocks
- Plastic dust cap and rubber tether
- ARK-TC/Ames - 1/8" - 1/4" (7017626)

SAE Brass Cap, O-ring and tether

(four required per backflow preventer)

- Fits 1/8" male x SAE test cocks
- Brass dust cap with O-ring seal and rubber tether
- ARK-SAE-TC/Ames (7017249)



Test Cocks

For use with backflow preventers, isolation valve for gauges, isolation valves for small equipment lines.

TC/Ames

- Full port ball valve design
- Screw driver slot to open and close
- Available 1/8" male x 1/4" female - 1/8 TC/Ames (7017250) or 1/4" male x 1/4" female - 1/4" TC/Ames (7017251)

SAE-TC/Ames

- Full port ball valve design
- Screwdriver slot operation
- Available 1/8" male x SAE - SAE TC/Ames (7017248)

SAE-TC Adapter/Ames

- 1/4" female SAE x 7/16" FPT
- Adapts to SAE-TC for use with pressure gauges or site tube
- SAE-TC Adapter/Ames (7017627) (not shown)

1/2" TC Kit for Ames Colt/Maxim Series

- Fits 2 1/2"-4" Colt/Maxim Series
- Ordering Code: 7018394

3/4" TC Kit for Ames Colt/Maxim Series

- Fits 6"-10" Colt/Maxim Series
- Ordering Code: 7018395



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A Watts Water Technologies Company

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Control Valves- Houston, TX • Tel: (713) 943-0688 • Fax: (713) 944-9445
Canada: Burlington, ON • Tel: (905) 332-4090 • Fax: (905) 332-7068

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