FIRE & WATERWORKS

Canada: 5435 North Service Rd. • Burlington, ONT. L7L 5H7 • T: 905-332-4090 • F: 905-332-7068

Control Valves- 18550 Hansen Road • Houston, TX 77075 • T: 713-943-0688 • F: 713-944-9445

A Division of Watts Water Technologies, Inc. **124:** Backilow- 1427 N. Market Blvd • Suite #9 • Sacramento, CA 96834 • T: 916-928-0123 • F: 916-928-9333

# 1SO 9001-2000

#### www.amesfirewater.com

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magerial, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not

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for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace Limited Warranty: Ames Fire & Waterworks (the "Company") warrants each product to be free from defects in material and workmanship under normal usage

Float) and Bonnet O-ring. Kit includes: Disc assembly (includes Disc and Disc

5. Heassemble (using lubricant sparingly on bonnet O-ring) and restore pressure.

4. Replace bonnet (seat) and float.

6. Retest using steps 1 and 2.

3 If this does not occur or valve has been constantly discharging remove bonnet.

Iurn off supply pressure and observe float drop to open air inlet. Disc Float

1. Remove hood screws and lift off hood.

Maintenance



Repair Kits

RP/IS-A-A100

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# Series A100

Anti-Siphon Vacuum Breaker

Disc

Bonnet O-ring

### Installation

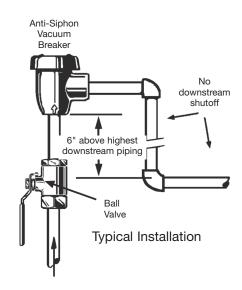
- 1. Install 6" (150mm) above highest point of downstream piping or hose.
- 2. No downstream shutoff valves are allowed.
- 3. Device can spill water; install where spillage is not objectionable.
- pressure (pressurized a maximum of 12 out of 24 hours).

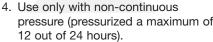


ASSE Standard 1001













# **CALIFORNIA PROPOSITION 65 WARNING**

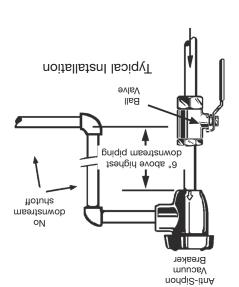
Important: Inquire with governing authorities

for local installation requirements.

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

For more information: www.watts.com/prop65





CSA Certified Listed by OM9AI

ASSE Standard 1001





4. Use only with non-continuous pressure (pressurized a maximum of 12 out of 24 hours).

- 3. Device can spill water; install where spillage is not objectionable.
- No downstream shutoff valves are allowed.
- 1. Install 6" (150mm) above highest point of downstream piping or hose.

Installation

#### For more information: www.watts.com/prop65

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

#### CALIFORNIA PROPOSITION 65 WARNING

Important: Inquire with governing authorities for local installation requirements.

Anti-Siphon Vacuum Breaker

Bonnet O-rinc

Disc

Disc Float

001A saina?

001A-A-21/9A

## **Available Model:**

**A100** – 3/4" – 2" (20-50mm) designed for potable water systems

#### **Repair Kits**

	Size		Ordering
Description	in.	mm	Code No.
ARK A100 T	<sup>3</sup> ⁄ <sub>4</sub> - 1	20 - 25	7017527
ARK A100 T	11/4	32	7017528
ARK A100 T	11/2	40	7017529
ARK A100 T	2	50	7017530

Kit includes: Disc assembly (includes Disc and Disc

Float) and Bonnet O-ring.

### Maintenance

- 1. Remove hood screws and lift off hood.
- 2. Turn off supply pressure and observe float drop to open air inlet.



- 3 If this does not occur or valve has been constantly discharging remove bonnet.
- 4. Replace bonnet (seat) and float.
- 5. Reassemble (using lubricant sparingly on bonnet O-ring) and restore pressure.
- 6. Retest using steps 1 and 2.

Limited Warranty: Ames Fire & Waterworks (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

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ISO 9001-2000





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