



CSA Fountain Installation

This document provides the necessary technical data and instructions for the installation and maintenance of your drinking fountain. It has been structured to comply with WaterMark certification requirements.

Drinking fountains manufactured by CSA comply with the Lead Free requirements of the National Construction Code Volume Three (PCA).

1. Product Data

The following specifications identify the critical characteristics of this product:

- Water Supply Pressure: Maximum 350 kPa (Product is supplied with an integral 350 kPa pressure regulator).
 - Water Supply Temperature: 5°C – 35°C.
 - Inlet Connection: 1/2" BSP Male.
 - Drainage Requirements: A 60mm PVC pipe must be positioned in the centre of the fountain installation footprint. Installation of fountain waste to comply with the air gap requirement in AS/NZS 3500.2
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2. Installation Instructions

Note: Installation must be completed by a licensed plumber in accordance with AS/NZS 3500.1 and AS/NZS 3500.2.

Step-by-Step Guide

1. Preparation: Ensure the 60mm PVC drainage pipe is cantered and set at or above the floor level.
2. Connection: Connect the water supply to the 1/2" BSP male inlet on the ball valve connection using appropriate thread sealant.
3. Securing: Position the fountain over the drainage pipe and fix it to the substrate using appropriate masonry anchors.
4. Commissioning: Turn on the water supply and check all internal and external joints for leaks.
5. Adjustment: Adjust the flow height of the bubbler if necessary to ensure comfortable use without splashing.

Special Requirements

- No special tools or additional training are required beyond standard plumbing equipment.
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3. Operating & Maintenance

To ensure the longevity and hygiene of the drinking fountain, please follow these guidelines:

Regular Maintenance & Cleaning

- **Cleaning:** Use only mild soapy water and a soft cloth to clean the stainless steel or powder-coated surfaces. Avoid abrasive pads or harsh chemical cleaners (such as bleach).
- **Inspection:** Periodically check the waste outlet for debris or blockages to ensure efficient drainage.

Spare Parts

For a full list of replacement bubblers, valves, or regulators, please contact the manufacturer using the details below.

4. Troubleshooting Guide

Issue	Potential Cause	Resolution
Low water flow	Blocked inlet strainer or low mains pressure.	Clean the strainer; check the 300 kPa regulator.
Water splashing	Flow rate set too high.	Adjust the flow regulator valve.
Drainage backup	Obstruction in the 60mm PVC pipe.	Clear debris from the basin grate and waste pipe.

5. Contact & After-Sales Service

For technical support, spare parts, or warranty claims, please contact:

Commercial Systems Australia Pty Ltd
42a Orchard Street, Kilsyth, Victoria, 3153
Phone: 03 9723 4111
Email: admin@commercialsystems.com.au