



## PRODUCT SPOTLIGHT:

# Welded Stainless Steel Cold Water Basins



## Superior Materials, Superior Construction

BAC offers the most comprehensive selection of cold water basin materials on the market to meet any application and budget requirements. In addition to the patented TriArmor® Corrosion Protection System, BAC offers Type 304 stainless steel cold water basins. Every stainless steel basin comes standard with welded seams and is factory tested against leaks, backed by a five year leak proof warranty. Available on ten different product lines, each basin is designed for ease of ownership and reliable performance.

## Compare the Quality



BAC Welded Stainless Steel Basin

VS.



Competitors Bolted Stainless Steel Basin

Leaks and Algae Growth

Bolted stainless steel basins require routine field inspections and repair of seams. Over time, temperature changes can distort bolted panels and sealer tape, opening gaps and causing leaks. Welded stainless steel basins solve these challenges and alleviate routine and emergency repairs.

### Suggested Specifications:

The cold water basin shall be constructed of Type 304 stainless steel. All factory seams in the cold water basin shall be welded to ensure watertight assembly and be warranted against leaks for five (5) years from date of shipment. The basin section(s) under the fill surface shall be sloped toward the depressed section to facilitate cleaning.



**NOTE:** Welded stainless steel cold water basins are available on the following products: Series 3000 Cooling Tower, Series 1500 Cooling Tower, PT2 Cooling Tower, Single and Dual Air Intake FXV Closed Circuit Cooling Towers, HXV Hybrid Cooling Tower, CXVB and CXV-T Evaporative Condensers, VCA Evaporative Condenser and PC2 Evaporative Condenser.



**BALTIMORE  
AIRCOIL COMPANY**

[www.BaltimoreAircoil.com](http://www.BaltimoreAircoil.com)

7600 Dorsey Run Road, Jessup, MD 20794 › Telephone: (410) 799-6200 › Fax: (410) 799-6416  
© 2012 Baltimore Aircoil Company

**PRODUCT SPOTLIGHT:**

# Welded Stainless Steel Cold Water Basins



Optional Sweeper Piping Complements Hygienic Design and Reduces Maintenance

- ✓ BAC designs each basin for easy cleaning and hygienic operation. Sloped basins direct debris towards the water outlet and eliminate stagnant water that is susceptible to biological growth.



Factory Welded by Industry Professionals

- ✓ Factory trained experts weld every seam on every panel. Compared to traditional nut and bolt construction, welded seams result in a superior level of protection against failures.



Chemical Corrosion Test Shows Durability of Type 304 SST

- ✓ Unlike galvanized steel, which only protects against corrosion on the surface of the material, stainless steel offers protection through the entirety of the metal. Type 304 SST offers the optimal balance of chemical composition to provide corrosion resistance for evaporative cooling applications.

**When it comes to choosing a cold water basin, insist on the best and specify a Type 304 welded stainless steel cold water basin from BAC.**



**BALTIMORE  
AIRCOIL COMPANY**

[www.BaltimoreAircoil.com](http://www.BaltimoreAircoil.com)

7600 Dorsey Run Road, Jessup, MD 20794 › Telephone: (410) 799-6200 › Fax: (410) 799-6416  
© 2011 Baltimore Aircoil Company