

CIRCULAR WASHFOUNTAINS

Special Features

- **Hygienic vandal resistant design**
- **Space and Energy Saving**
- **Adult or Junior Height**
- **Factory Assembled for easy, low cost installation**

Description

The circular washfountain is ideal for applications where several people will be washing their hands at the same time, such as factories, schools, colleges, sporting and entertainment venues. Compared to traditional basins the washfountain offers considerable savings in space, water and energy usage and the cost associated with installation and long term maintenance. Individual water saving, control of each outlet is standard, whether activated by the hand push button valve, the foot operated valve or the No-touch infra red sensor. All valves and pipework are fully concealed. Installation time and cost are dramatically reduced as the washfountain is delivered fully assembled, complete with an integral liquid soap dispensing system. The circular washfountain is supplied in two sizes and two styles to accommodate either 6 or 8 users and adult or junior height installations.

Construction

The Washfountain is formed in one piece from heavy gauge type 304 stainless steel. Stainless steel is also used to manufacture the sectional

spray head, support tube and scuff base panels. The pedestal panels are finished in black vinylclad or optional stainless steel and are held in position by security type screws. The washfountain is supplied fully assembled complete with an integral liquid soap dispensing system, combined check stop and strainer valves and 50mm BSP outlet.

Operation

Each water outlet has a vandal resistant spray nozzle which provides a concentrated spray and is activated by its own valve. On standard models, hand pushbuttons activate timed flow nonhold open valves which have an adjustable flow duration of 5 to 60 seconds.

Optional Alternative Operating Methods

Individual foot operated push button valves activates water flow as long as the push button is depressed. Dual operation which provides both non-hold hand push button and the direct foot button on each outlet. No-touch infra red sensors can be fitted to control the flow of water from each outlet. Designed to accept water supply pipework from below, the washfountain can be modified for overhead supplies and, if required, a shroud is available to conceal the pipework.

Options

- JH Junior Height Wash Fountain
- SSP Stainless Steel Pdestal Panels
- SC Stainless Steel Supply Cover for top supply
- DM Liquid Soap Dispenser

Size and Number of Users

The Circular Washfountain is available in two sizes:
 972mm dia. - to accommodate 6 users simultaneously
 1372mm dia. - to accommodate 8 users simultaneously

Important: Installation instructions and current rough-in details should be furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of +/-10mm.

As improvements in the design and performance of RBA products are continuous, specifications may be subject to change without notice.



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Operation

On standard models, hand operated push buttons activate individual timed flow non-hold valves which can be adjusted for flow duration ranging from 5 to 60 seconds. Alternative operating methods include, foot operated nonmetering valve activates water flow as long as push button is depressed, dual operation which gives the advantage of both hand and foot control of individual water outlets and sensor operation provides no-touch control of individual water outlets. The water flow is activated as long as the user's hands are within the bowl area. The No-touch infra red sensor operated, washfountain is supplied with a 240VAC/ 24VAC transformer.

Operation

The washfountain is supplied fully assembled with the following fittings as standard: 50mm BSP waste outlet, 15mm BSP water inlets, pushbutton operated metering timed flow valve, complete with combined check stop and strainer.

Performance Standards

RBA fixtures have "WATERMARK" certification from Standards Australia.



Water Supply and Pressure

Hot and cold water supply pipes should be a minimum 20mm diameter reducing in size within the pedestal immediately before the combined check stop and strainer valves. For satisfactory operation a minimum 100 kpa pressure is required for the supply where the water enters the washfountain pedestal. For pressures in excess of 700 kpa a flow control or pressure reducing valve must be fitted.

Product Code Selection for Order or Quotation

1. Base Product Code

- A3506 Washfountain 6 user
- A3508 Washfountain 8 user

2. Water Supply

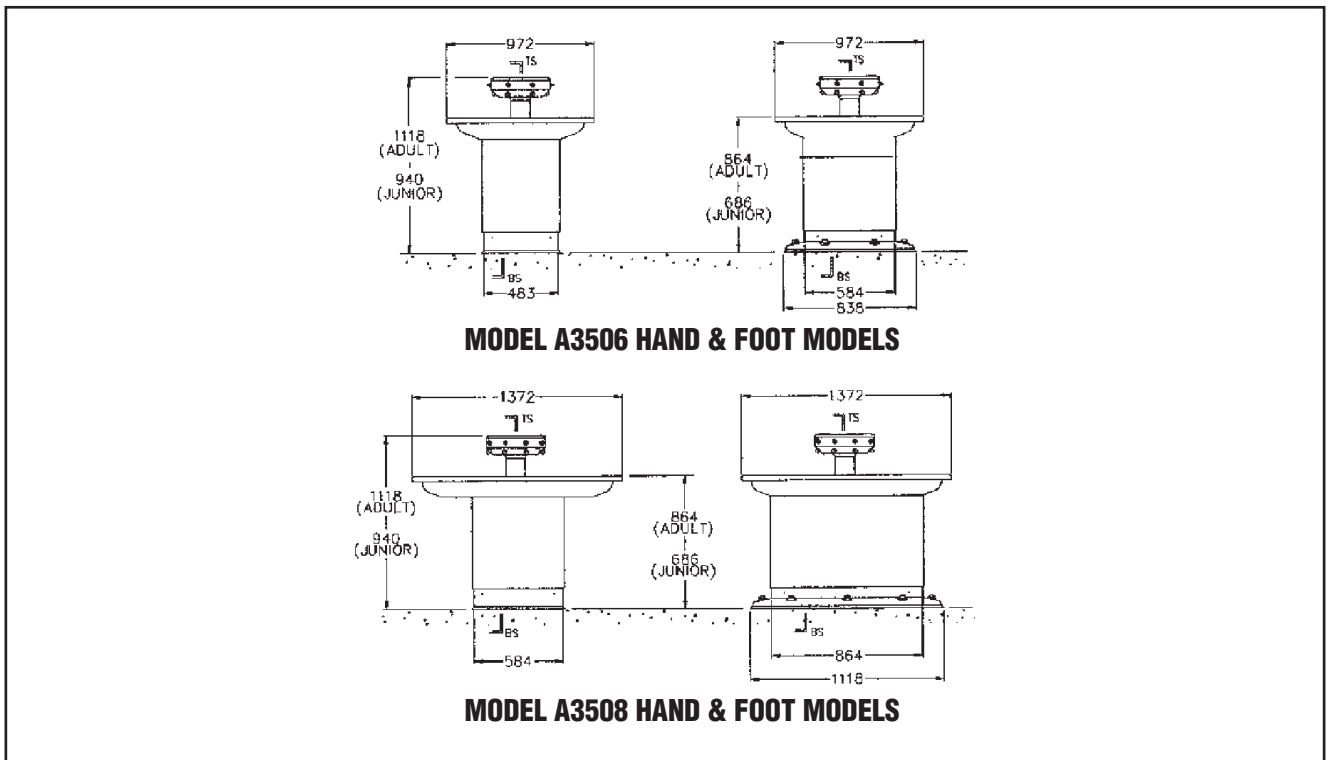
- BS Bottom (Standard)
- TS Top

3. Operation

- H Hand Operation (Standard)
- F Foot Operation
- DO Dual Operation
- SO Sensor Operation

4. Options

- DM Liquid Soap Dispenser
- JH Junior Height Washfountain
- SC Stainless Steel Pipe Cover for Top Supply (Specify Ceiling Height)
- SSP Stainless Steel Pedestal Panels



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