

## Model RBA8000-101



\*RBA8000-101 shown

### Materials & Features

Valve is single temperature, time-flow and pneumatically operated. It can be remotely located up to 3.0M from the pneumatic pushbutton. Includes non-hold open feature and does not require electricity. Runtime is adjustable by the facility manager, not the user. Valve is designed for incorporation into commercial or institutional showers, basins and bubblers. Other actuation options available upon request. Plastic tubing for connection from valve to spout/button sold separately.

### Technical Detail

Inlet:	DN 15 mm BSP
Outlet:	DN 6mm PE tube
Minimum Supply Pressure:	200 kPa
Maximum Supply Pressure:	500 kPa
Flow Time:	5 - 60 seconds adjustable
Maximum Water Temperature:	50°C

### Available Models

**RBA8000-101** Air-Trol Pneumatic Single Valve w/ 1x Stainless Button

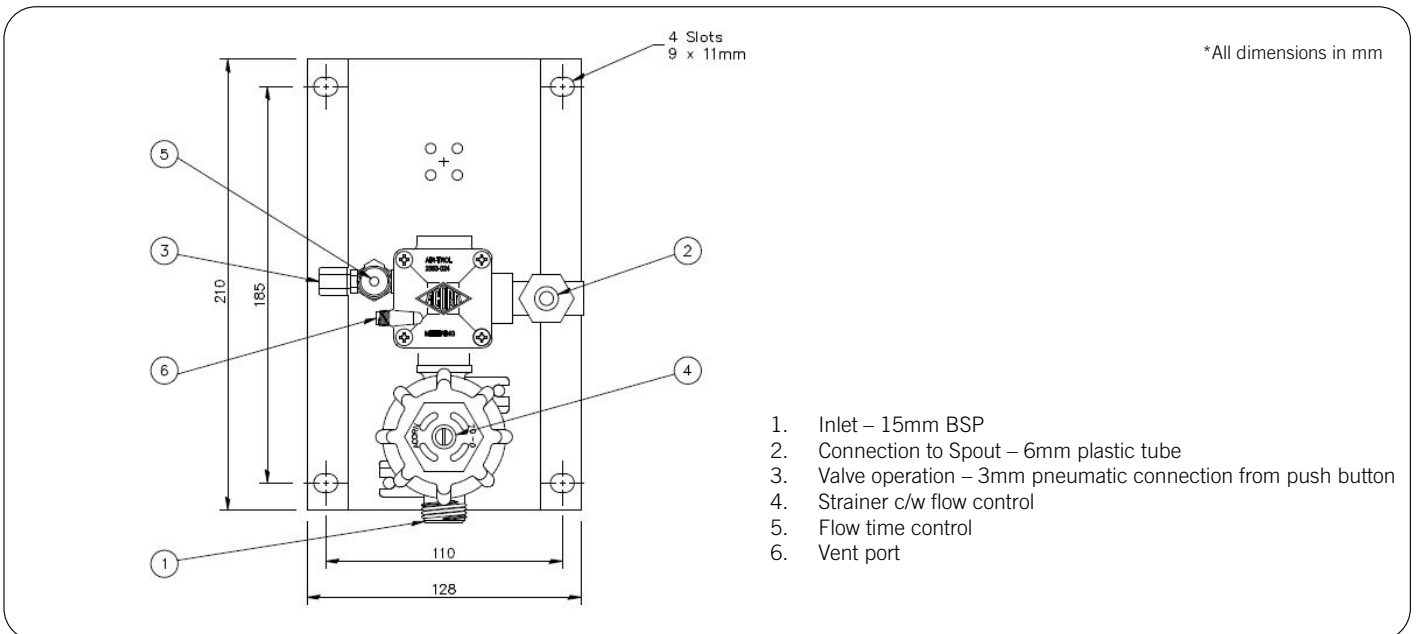
### Relatable Products

- RBA8000-999-001** 6mm Dia. Plastic Tube to suit connection to Spout (1m length)
- RBA8000-999-002** 3mm Dia. Plastic Tube to suit connection to Button (1m length)
- RBA8519-114** 5 Star [5.8L/m] Coolum Commercial Showerhead
- RBA8000-201** Air-Trol Pneumatic Double Valve w/ 2x Stainless Buttons

### Installation

Valve is typically concealed behind the wall but can also be installed in the ceiling. Pneumatic valves should always be installed in accordance with local codes and pipe sizing should be specified by a qualified Hydraulic Services Consultant. If maximum supply pressure exceeds 500kPa, a limiting valve must be fitted. Valve should be protected from freezing at all times

**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.



1. Inlet – 15mm BSP
2. Connection to Spout – 6mm plastic tube
3. Valve operation – 3mm pneumatic connection from push button
4. Strainer c/w flow control
5. Flow time control
6. Vent port



As improvements in the design and performance of RBA products are continuous, specifications may be subject to change without notice. The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. Revised 04/24 © 2024 by RBA Group TD/Model RBA8000-101/0424