WATER SAVING FLOW REGULATORS

Up to 70% Water Savings at Taps, Showers etc.

Application
Outlets supplied by water with a minimum pressure of approx. 1 Bar (i.e. pumped/mains water supply, or gravity fed tall buildings).

Function
Point of use regulators designed to provide constant and maximum flow rates at taps and showers etc. irrespective of changes in demand or water pressure fluctuations between 1–10 Bar.

Benefits
- Large water (+ energy) savings. Helps meet The Code for Sustainable Homes etc.
- Even water distribution throughout the site, even at peak demand periods
- Lower capital costs (potential savings from smaller pipework, water heating systems etc.)
  - Reduced “peak demand”
  - Ideal for retro-fit or new build projects
- Low cost solution. Payback often within months
  - Help reduce “back splash” at basins

Combined Isolating Valves and Flow Regulators

Order Codes: 15mm RP/ACC or 22mm RP/ACC
With access port on side of valve to allow removal of flow regulator cartridge (and optional strainer) without draining down system or breaking pipework (picture: opposite), for the purpose of flushing out the system on commissioning or changing the flow regulator cartridge to a higher or lower flow rate as required.

Available in 15mm or 22mm sizes and comes with colour coded cap to show the flow rate the valve is set to. Flow rates and colour-coding for both sizes are:

<table>
<thead>
<tr>
<th>Flow Rate (Lpm)</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>Lime Green</td>
</tr>
<tr>
<td>4</td>
<td>Pink</td>
</tr>
<tr>
<td>6</td>
<td>Grey</td>
</tr>
<tr>
<td>8</td>
<td>White</td>
</tr>
<tr>
<td>10</td>
<td>Yellow</td>
</tr>
<tr>
<td>12</td>
<td>Brown</td>
</tr>
<tr>
<td>15</td>
<td>Blue</td>
</tr>
<tr>
<td>18</td>
<td>Green</td>
</tr>
</tbody>
</table>

Optional strainer available on request. Red and/or Blue Handles for the valves available on request.

Order Code: 15mm RP/ISO
15mm combined flow regulating & isolating valve with integral flow regulator. Optional handle available on request
Flow rates from any of 4, 6, 8, 10, 12 or 15 Lpm
Optional strainer available on request. Red and/or Blue Handles for the valves available on request.
Combined CARE Insert (flow straightener) and Flow Regulator  
Aerators add air into the water as it leaves the tap in order to help reduce splashing when water hits the basin. No plumbing required to fit. Simply replace existing tap aerator with this unit.

**Order Code:** RP/CAAFR  
Flow rates/colour-coding as follows:  
1.9 Lpm Lime Green  
3.8 Lpm Blue  
5 Lpm Orange  
6 Lpm Black  
8 Lpm White

Combined Spray and Flow Regulator  
Mainly used for applications where very low water consumption is required. Pressure compensating from 0.8 Bar – 5 Bar. No plumbing required to fit. Simply replace existing tap aerator with this fitting.

**Order Code:** RP/SPRAY  
Flow rates/colour-coding as follows:  
1.7 Lpm Light Grey  
2 Lpm Dark Grey  
2.5 Lpm Green  
3 Lpm Lilac  
3.5 Lpm Dark Blue  
4 Lpm Pink  
5 Lpm Orange

Flow Regulating Disc Insert  
Circular flow regulator insert (only) for your own valves (can be used with most 15mm or 22mm compression ended valves). Simply fit in to the tap/appliance side of your own valve.

**Order Code:** (15mm) RP/GA  
15mm flow rates available from:  
4, 6, 8, 10, 12, 15, 18 Lpm

**Order Code:** (22mm) RP/GA  
22mm flow rates available from:  
8, 10, 12, 15, 18 Lpm

½” Shower Flow Regulator  
Ideally fit this unit at the thermostatic mixing valve end of the flexi-hose. If fixed head shower, unscrew the showerhead, screw the flow regulator in and then re-fit the shower head. No plumbing required to fit.

**Order Code:** RP/SFR/DW  
Flow rates/colour-coding as follows:  
4 Lpm Grey  
6 Lpm Black  
8 Lpm White  
9 Lpm Orange  
10 Lpm Blue  
12 Lpm Red  
15 Lpm Lime Green

½” MxF Chrome Tap Tail/Mixer & Flow Regulator  
Simply screw on to ½” inlet pipe thread to an appliance.

**Order Code:** RP/DWSA/TTFR  
Flow rates/colour-coding as follows:  
1.4 Lpm Brown  
1.9 Lpm Yellow  
2.5 Lpm Orange  
3.5 Lpm Red-brown  
5 Lpm Violet  
6 Lpm Pink  
8 Lpm Red  
9 Lpm Lilac  
10 Lpm Black  
12 Lpm White