



# 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
- 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 Valve and Flow Regulator

### Order Code: RP/ACC Valve

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:

2.5 Lpm	Lime Green	10 Lpm	Yellow
4 Lpm	Pink	12 Lpm	Brown
6 Lpm	Grey	15 Lpm	Blue
8 Lpm	White	18 Lpm	Green

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

### RP/ACC Valve

Available in nickel plated finish



## Flow Regulating Disc Insert

### Order Code: RP/GA

Circular flow regulator insert (only) for your own valves. Simply fit in to the tap/appliance side of your own compression ended valve.

15mm flow rates as per RP/ACC above apart from minimum flow rate is 4 Lpm

22mm flow rates as per RP/ACC above apart from minimum flow rate is 8 Lpm

### RP/GA



## Combined Aerator and Flow Regulator

**Order Code: RP/CAAFR**

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.

Flow rates/colour-coding as follows:

3.8 Lpm	Blue	6 Lpm	Black
5 Lpm	Orange	8 Lpm	White



## Combined CARE Insert (flow straightener) and Flow Regulator

**Order Code: RP/CARE**

Mainly used for medical applications as the laminar flow does not aspirate air into the water. No plumbing required to fit. Simply replace existing tap aerator with this fitting.

Flow rates/colour-coding as follows: 3 Lpm Lime Green. 5 Lpm Orange. 6 Lpm Black. 8 Lpm White.

## Combined Spray and Flow Regulator

**Order Code: RP/SPRAY**

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.

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.

## ½" Shower Flow Regulator

**Order Code: RP/SFR/DW**

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.

Flow rates/colour-coding as follows:

4 Lpm	Grey	10 Lpm	Blue
6 Lpm	Black	12 Lpm	Red
8 Lpm	White	15 Lpm	Lime Green
9 Lpm	Orange		



## ½" MxF Chrome Tap Tail/Mixer & Flow Regulator

**Order Code: RP/DWSA/TTFR**

Simply screw on to ½" inlet pipe thread to an appliance.

Flow rates/colour-coding as follows

1.4 Lpm	Brown	6 Lpm	Pink
1.9 Lpm	Yellow	8 Lpm	Red
2.5 Lpm	Orange	9 Lpm	Lilac
3.5 Lpm	Red-brown	10 Lpm	Black
5 Lpm	Violet	12 Lpm	White



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