



# 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

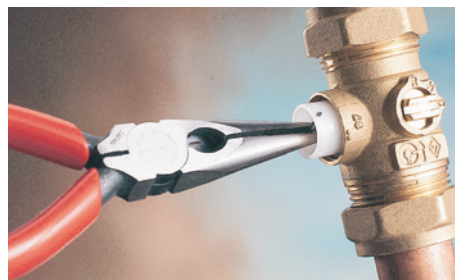
### Order Codes: 15mm RP/ACC or 22mm RP/ACC

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:

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



### 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.**

15mm RP/ISO Valve



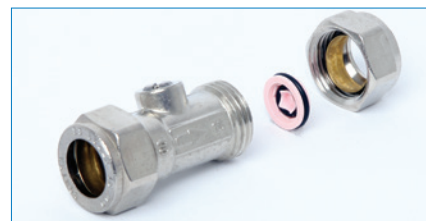
**Flow Regulating Disc Insert** Circular flow regulator insert (only) for your own valves (can be used with most 15mm or 22mm compression ended valves). Simply fit in to the tap/appliance side of your own valve.

**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



**Combined Aerator 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	6 Lpm	Black
3.8 Lpm	Blue	8 Lpm	White
5 Lpm	Orange		



**Combined CARE Insert (flow straightener) and Flow Regulator** 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.

**Order Code: RP/CARE**

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.

**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	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** 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	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



# ROBERT PEARSON & COMPANY LTD

Post Office House, Post Office Lane  
Stockton, Warminster  
Wiltshire BA12 0SE

Telephone: (01985) 850954  
Facsimile: (01985) 850112

E-Mail: [sales@robertpearson.co.uk](mailto:sales@robertpearson.co.uk)  
Website: [www.robertpearson.co.uk](http://www.robertpearson.co.uk)