

chemical dilution systems

Smart pump



Brightwell's Smart Pump dispensing system allows concentrate chemicals to be diluted at point of use. Unlike plumbed-in systems, Smart Pump requires no water or electricity for installation or operation.

Smart Pump avoids all the problems associated with venturi systems, not least the myriad water regulations that prohibit the use of some systems in certain countries. It avoids the impact of insufficient water pressure, limescale and other deposits, all of which contribute to inaccurate dosing. As Smart Pump is a completely stand-alone system, these problems simply do not occur.

Will draw product from any size container - design gives great flexibility for use.

Choice of dosing mechanism - simple selection from 10ml (0.34oz) - 30ml (1oz) in 5ml increments.

Dishwasher and laundry applications - may be utilised to manually dose dishwasher and laundry products into machines.



graphics plaque



warning disc



selectable shot size



locking side panels



The Smart Pump comes complete with the Brightwell 'off the floor' system providing neat installation.

This system is designed for containers up to 10 litres, it has a durable bracket, adjustable tube holder and stainless steel hook to suit industry-standard containers.



bucket fill



bottle fill



sink fill

Bucket dosing - this dispenser has an extension tube to enable the dispensed concentrated product to flow directly into a bucket of water.

Spray bottle dosing - this dispenser has a purpose-built adjustable shelf for holding the bottle in place while it dispenses the correct measure of concentrated product into a water-filled spray bottle.

Sink dosing - this dispenser is sited by or over a sink in order that the delivery spout dispenses directly into the sink or bowl. An optional extension piece, which adds 125mm to the length of the spout, is available to enable it to swivel between two sinks.

| | |
|-------------------------|---|
| suitability | concentrated chemicals and detergents up to 150cpi viscosity (sink fill - 300cpi) |
| | bottle fill - bottle height 145 - 265mm (delivery outlet should be visible to user) |
| capacity | product drawn from bulk drum or bottle hanging system if included |
| pump | polypropylene pump with polypropylene and PTFE seals, chlorine resistant springs |
| | adjustable shot size 10ml, 15ml, 20ml, 25ml, 30ml |
| materials | robust injection moulded parts. ABS side panels and white branding plaque grey chalk filled polypropylene chassis and white glass filled polypropylene lever |
| operation | pull/push operated with self locking side panels (key supplied) |
| | additional key for shot adjustment |
| colour | white side panels as standard, alternative colours available on request |
| | blue, green, grey, red and yellow (subject to quantity) |
| options | factory set shot size, spout extension (sink and bucket) |
| standard pack | one dispenser per carton, including - fixing screws |
| | wall plugs, keys (x2), instructions, tubing, tube clips, filter and tube weight |
| dimensions (mm) | H200 x W110 x D100 |
| | logo (max) - H45 x W45 label (max) - H49 x W39 |
| weight (approx.) | 1.25kg |
| order reference | smart pump bottle fill sink fill bucket fill |