

# AQUA SAFE

Water Filtration Systems

## Commercial Water Filter Systems



### Food and Beverage

#### Application

For sediment, chlorine, chloramine, THM's, organics, tannins, bad taste, odour reduction and scale protection for food and beverage water supply applications including coffee and tea brewers, combi ovens and ice machines.



## QC Scale Pro

<b>System Part:</b>	31210
<b>Replacement Cartridge:</b>	32210
<b>Rated Capacity</b>	
Chlorine:	39,000 litres
Chloramine:	24,000 litres
<b>Service Flow Rate:</b>	6.0 litres/minute
<b>Micron Rating:</b>	0.5
<b>Min/Max</b>	
Pressure:	200–865 kPa
Temperature:	4°C - 38°C
<b>Inlet/Outlet Size:</b>	10 mm (3/8")
<b>Shipping Weight:</b>	1.0 kg
<b>Dimensions (H/W/D):</b>	390/90/125mm
<b>Warranty:</b>	5 years

#### Features and Benefits

- The pre-filter is built in, avoiding the need for a separate sediment filter, protecting the carbon.
- Uses advanced hollow carbon technology engineered to significantly increase the porosity and surface area of the carbon, coupled with new manufacturing technology, and nano titanium technology creating higher flow rates and capacities than other carbon filters on the market.
- Inhibits scale buildup for hardness levels up to 320ppm without adding siliphos or polyphosphate.
- Quick change cartridges provide sanitary change outs, reducing contamination while making it quick and easy.
- Cartridges are made from recyclable materials.
- Filter replacement required every 1-2 years.
- Reduces equipment maintenance due to minimised sediment build-up and chlorine/chloramine corrosion.
- Minimal space is required for installation and servicing.
- Improves the taste of carbonated and non-carbonated beverages.
- A filter designed from decades of success providing food service solutions.
- The filter increases the level of carbonation of post mix systems and carbonated drinks.
- The service flow is maintained for the rated capacity of the filter.

#### Technical Notes and Specifications

- NSF Certified Cartridge to Standard 42, 53 and P231
- The Nano titanium technology changes the calcium/magnesium ion water chemistry. When calcium/magnesium ions come into contact with the material inside the filter ionic hydration is changed. As a result calcium/magnesium ions are not going to bind with carbonate ions in water. So there is no formation of scale.
- Pressure gauges, shut off valves and various inlet and outlet fittings can be assembled prior to shipment or can be configured upon request.

*Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.*