



# IMPROVING STANDARDS IN YOUR SECTOR

## BEVERAGE

One of the main challenges within beverage facilities is controlling organic residues that are left on surfaces when cleaning fails.

Water and soft drink plants take a Cleaning in Place (CIP) approach for pipework, pumps, tanks and fillers and carry out external cleaning of fillers, conveyors and general process and packaging surfaces.

Repeated failure to remove residues leads to a build-up of soiling which, when exposed to humidity and moisture, develop a layer of biofilms. As a result of CIP, nozzle contamination can occur, rendering them ineffective and UHT

tubes can collect burnt food residues inside the pipework that is not discovered until lab testing is carried out.

Breweries face their own unique issues. Within this environment, the main soiling consists of protein or tannin deposits that, particularly in copper pipework, may be partially burnt on. Inside fermenting vessels, these deposits that form from wort and yeast, sometimes combine with beer stone, a type of scale known as calcium oxalate, which can be difficult to remove. While most tanks have a fairly light soiling load, some maturation tanks can harbour heavy yeast deposits.

JUST A SELECTION OF SOME OF THE IDEAL PRODUCTS FOR YOUR SECTOR...



**Very Soft Hand Brush  
B863RES**

**Ideal for:** Very light particles, powders; multi-purpose; food manufacturing.  
Size: 317 x 36mm



**Large Stiff Curved Back Scrub  
ST7**

**Ideal for:** Medium-large size particles; cleaning around corners; conveyor belts.  
Size: 198 x 70mm



**Open Plastic Dustpan  
DP13**

**Ideal for:** Removing debris; catering, manufacturing.  
Size: 325 x 315mm



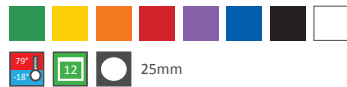
**31L Tough Inter-Stackable Bin  
RM7**

**Ideal for:** Storing and stacking ingredients; food preparation areas.  
Size: 425 x 300mm



**Anodised Aluminium Handle & Polypropylene Sleeve  
ALH8**

Size: 1550mm



**Heavy Duty 'D' Grip One Piece Shovel  
PSHOPS**

Size: 350 x 270mm (Overall 1320mm)



**Squeegee Cassette System  
SQCAS6**

**Suitable Handles:** ALH7, ALH8, PLH3  
**Ideal for:** Heavy duty use.  
Size: 600mm



**Twisted Wire Head  
T964**

With stainless steel male ferrule.  
**Ideal for:** Cleaning intricate pipework.  
Size: 110 x 50mm ø (Overall 170mm)



**Stiff Long Handled Brush  
D9**

**Ideal for:** Production lines; hard to reach areas; catering, manufacturing use.  
Size: 406 x 50mm



**Aluminium Hanging Rail  
HD10**

With 2 x HOLD1 Hangers and 3 x HDHOOK1 Hooks.  
Size: 515 x 55mm



Autoclavable Trim Length Temperature Tolerance Pack Quantity - cannot be split Pack Quantity - available as split packs

Polypropylene Body Polyethylene Body Polyester Fill Handle Diameter Capacity