

## Choose the right wash troughs for your workforce

When it comes to hygiene in food and pharmaceutical environments, the right wash trough can significantly impact regulatory compliance, efficiency and the overall cleanliness in your facility. Manufactured from 304L or 316L-grade stainless steel for durability and corrosion resistance, Teknomek's wash troughs are designed to optimise hygiene and enhance operational efficiency.

### Wall-mounted or pedestal?

We offer the choice of pedestal or wall-mounted wash troughs depending on the strength of the wall used. Our pedestal wash troughs provide additional structural support, sharing the weight distribution between the wall and the pedestal to prevent damage to walls comprised of less durable materials (such as stud walls). This is particularly important for larger wash trough stations with the possibility of up to six wash troughs housed within one unit ranging from 406mm to 3000mm long.

### Hand-free operations

Choose between knee-operated or infrared sensor taps for a touch-free operation that reduces the chance of cross-contamination.

#### Knee-operated

Our knee-operated wash trough allows staff to control the duration of the water flow by using the paddle easily accessible underneath the wash trough. This mechanical operation is highly reliable due to the lack of electrical components, but it doesn't provide the level of monitoring that can be provided by the infrared taps when paired with our programmer.

#### Infrared sensor

Our infrared sensor taps automatically activate once hands are detected, reducing the duration of the water stream and restricting water waste as a result. These flow times can be adjusted using our handheld programmer to ensure consistent and efficient use with data provided to compare usage across shifts. This will give an indication of how much staff prioritise hygiene before entering high risk areas.

### Energy efficient water heaters

We offer the choice of two water heaters for use with our stainless steel wash troughs – a compact 2.8kW version and the larger 6.06-8.8kw heater. Using advanced bare-wire heating technology, the heaters deliver hot water instantly, eliminating the need for energy-draining storage tanks. Instead of using one water heater per tap, our 6.06-8.8kw heater can be linked to two taps at a time, reducing operational costs.

### Conceal pipework for quick cleaning

We also offer skirted wash troughs that conceal the underneath pipework while still providing easy access. This makes cleaning processes easier by eradicating hard to reach areas.



### Teknomek's hygienic design

Not all wash troughs are created with hygienic environments in mind. All Teknomek designs prioritise hygiene, durability and efficiency. Here are just a few of our wash trough design's key features:

**Fewer horizontal ledges** where moisture can pool. This prevents microbial growth.

**Hygienic sloping top** prevents dust, water and debris from accumulating, aiding cleanability.

**Self-draining bowl** prevents stagnant water from forming.

**Hands-free design** reduces touch points where cross-contamination can occur.



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Call our team of experts for advice.  
Call us on +44 (0)1603 788 833

