

The **Biozone** Parts Washing System

Biological Parts Washing

Parts washers provide a cost-effective means of cleaning components quickly and effectively. Unfortunately, they have traditionally used chemicals that create a health hazard for the user and generate large quantities of waste.

Fortunately, those problems are now a thing of the past, thanks to the 'Biozone' parts washing system. 'Biozone' fluid is a safe, water-based formulation that provides fast, effective cleaning of a wide range of process oils, coolants and light greases. Where 'Biozone' differs from traditional systems is that it utilises micro-organisms* in the solution to continuously digest oils and greases, producing carbon dioxide and water. This means cleaning performance doesn't deteriorate with time and waste generation is minimised. In fact, 'Biozone' fluid gives up to four times longer bath life when compared to traditional chemicals and this translates into significantly reduced operating costs.

The 'Biozone' parts washing system means:

- No hazardous or flammable chemicals.
- No VOC emissions.
- Consistent, high-performance cleaning.
- No greasy residues on cleaned parts.
- Corrosion protection of sensitive parts.
- Dramatic reduction in waste.
- Reduced running costs.

To see how the 'Biozone' system can work for you, contact us for a **FREE DEMONSTRATION**.

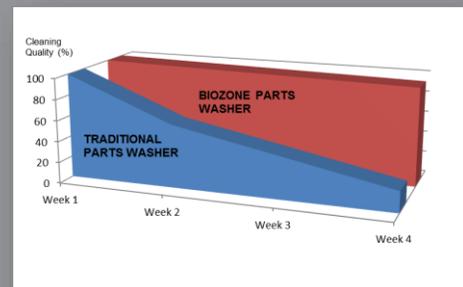


*Micro-organisms are non-pathogenic bacteria of Risk Class I according to Directive 2000/54/EC (unlikely to cause illness to human beings).



'Biozone' out-performs traditional systems in two, critical areas:

- **Cleaning Performance:**
Bioremediation technology means no reduction in cleaning performance with use.



- **Waste Management:**
Minimised waste generation means reduced operating costs.

	'Biozone'	Traditional Parts Washer
FLUID CONSUMPTION		
WASTE GENERATION		
WASTE DISPOSAL COSTS		

Specification:

Material of Construction (Machine Body)		PEMD
Overall Dimensions (l x w x h – Lid Closed)	mm	905 x 650 x 1080
Dimensions of Working Surface	mm	790 x 420 x 180
Soaking Area volume	litres	30
Soaking Area height	mm	90
Maximum Payload	kgs	100
Total Liquid Charge	litres	100
Liquid Charge (Immersion Stage)	litres	38
Pump Flow Rate	litres hr ⁻¹	1140
Tank Heating	W	1000
Power Requirements		230V, 1P, 50 Hz

The above data is approximate for illustration purposes only and may be subject to change without notice.

Features:

Robust, working platform with soak and flood cleaning capability enhanced by use of the 'flow-through' brush.

Biozone Fluid Reservoir

Hinged lid reduces evaporation and minimises fluid usage.

Washable, stainless steel and nylon filters remove particulates from the bath.

Automatic oxygenation of the bath ensures rapid digestion of removed oils and greases.



Component Cleaning That Doesn't Cost The Earth



D&S Ultra-Clean Ltd
 6 Berkeley Court, Manor Park,
 Runcorn, Cheshire WA7 1TQ
 Tel: +44 1928 580460
 E-Mail: sales@ds-ultra.com
www.ds-ultra.com