

Hygienic Systems and Cleaning in Place

Matcon equipment and systems are often applied in 'hygiene-critical' industries, such as pharmaceutical and food.

We provide a range of washing systems and ancillary equipment to complement our discharge valves, IBC discharge stations and filling systems. We also provide IBC washing systems to suit individual requirements.



Key Design Issues:

- Great care is taken to ensure individual equipment items and complete process modules are designed, manufactured, installed and operated to GMP standards.
- Materials of construction and surface finishes are all to FDA accepted standards;
- Surfaces are designed for optimum flow, without retention of powders or liquids.
- Cracks, crevices or pockets are avoided - this is especially important in the detailed design of gaskets and flexibles, which can so easily retain moisture and harbour microbiological growth;
- Where systems are designed to be manually cleaned, access is quick and easy;
- Where automatically cleaning is required, nozzle design and position provide effective dispersal of wash media;
- Wash systems can include automatic, recipe driven CIP support skids, if required or alternatively they can be integrated into a central multi-functional CIP system.