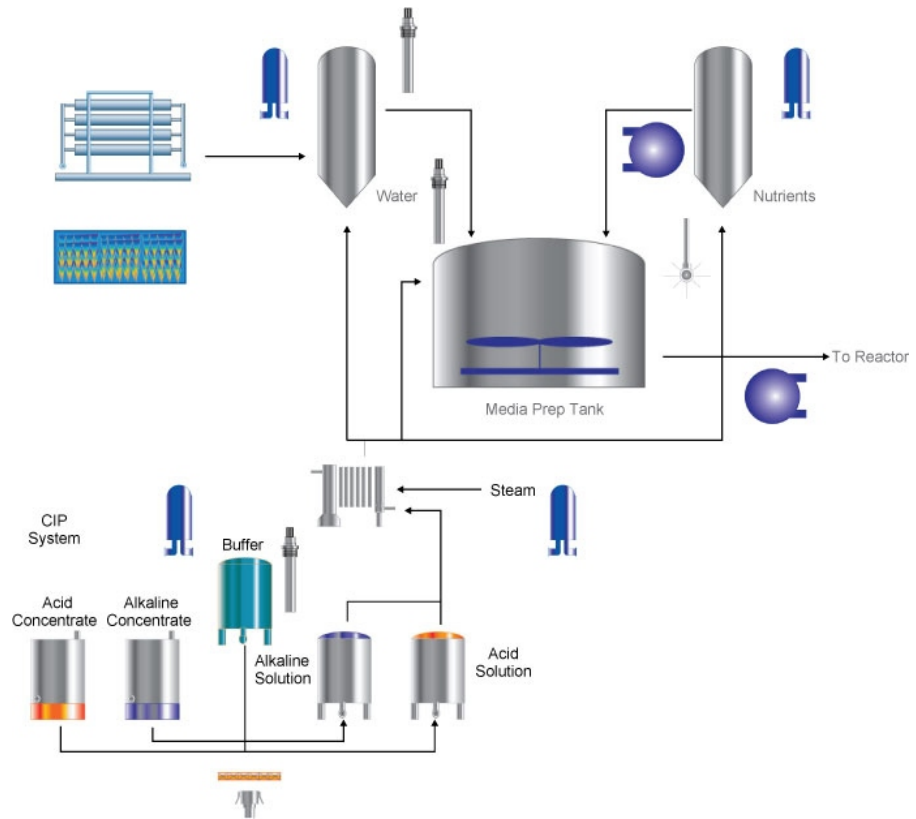


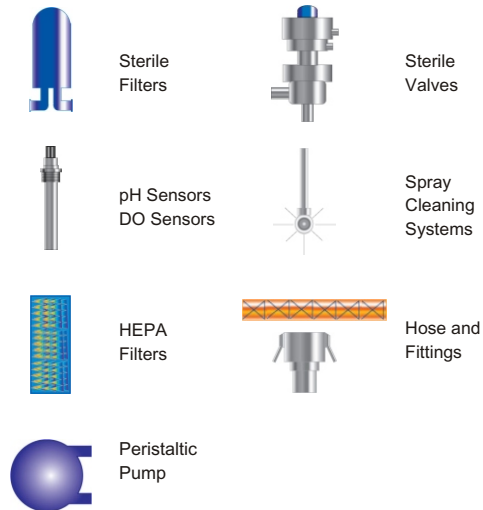
CLASSIC

FILTER & EQUIPMENT LTD

MEDIA PREPARATION



PRODUCT KEY



APPLICATION

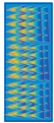
Purified water and raw ingredients are combined in the Media Prep Tank. The ingredients are mixed together fully creating stable emulsions to meet the design specifications of the media blend.



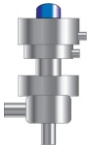
Filters are used in the Media Preparation process to purify liquids and gases. You will Find them in WIFI water, Tank Ventilation, Nutrient Feed and CIP systems. Classic Filter and Equipment can provide all of your filtration needs.



Sensors are used in Media Preparation to monitor and control quality of raw ingredient and finished product. Dissolved Oxygen and pH sensors are used in CIP, SIP, Nutrients, and Additives to maintain proper pH and Oxygen ranges.



HEPA filters are used in labs, fill suites, and manufacturing areas to remove airborne contaminants. Classic Filter and Equipment offers Flanders Corporation HEPA style filters for all of these applications.



Tuchenhagen Vesta Sterile Valves are used throughout the media preparation to regulate the movement of fluids through the process piping and tanks. Vesta valves offer many advantages compared to diaphragm style valves including longer on-stream life and ease-of-maintenance.



Spray cleaning systems are used in process tanks for CIP. Tuchenhagen offers a wide range of spray devices to fit most tank cleaning applications. Let Classic Filter and Equipment review your application to recommend the best spray cleaning solution for your process.



Hose and tubing are used throughout the manufacturing process. Common uses are for CIP and product transfer. Classic Filter and Equipment offers the highest quality hose and tubing products for these applications. We, also, offer many great hose identification and tracking solutions to help in the audit process.



Peristaltic pumps are used to move liquid raw ingredients and finished product from one stage to the next in the manufacturing process. Peristaltic pumps are ideal for this application because they are gentle on the product, do not contact the product, and exhibit versatility in pumping speeds. Classic Filter and Equipment offers Watson-Marlow Peristaltic pumps.

CLASSIC FILTER AND EQUIPMENT, LTD.

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