

Self-cleaning filter for ultra-hygienic applications

Russell Finex, with global headquarters in Feltham, UK, has introduced the Russell Hygiene Filter™, a self-cleaning liquid filter intended for use in food and pharmaceutical industries. Said to be the highest specification filter of its type available, it has been designed in accordance with the hygienic machinery standard BS EN ISO 14159:2008 and food contact regulation EU 1935/2004 to provide crevice-free surfaces to facilitate rapid and thorough cleaning between batches.



All product contact points are polished to less than 0.6Ra as standard, though 0.1Ra is optionally available. It requires no tools for cleaning or maintenance, being quickly and easily dismantled by one operator. The unit incorporates the novel self-cleaning design of the Russell Eco Filter®, providing continuous removal of oversize contaminants as fine as 10 microns. Unlike traditional bag or cartridge filters, it employs a reusable, reduced-crevice filter element which eliminates the cost and environmental implications associated with replacement filter media. www.russellfinex.com

Russell Hygiene Filter is fully enclosed to prevent airborne contamination as well as to safeguard the operator's health and safety