

## Sanitary Filter Receiver



New sanitary filter receiver provides automatic separation of product material from the convey air for vacuum and pressure conveying sanitary applications in batch and continuous processes. The product is specifically designed for stringent food applications requiring quick clean-out and to reduce food contaminants and/or the cross contamination of allergens. The unit is easily cleanable with round corners, no ledges and no hidden areas. The tool-less side entry access door allows for safe cleaning of the unit and simple access to the filter media for fast changeover. The access door and tube sheet are integrated on the single hinge with removable tube filter assemblies. The unique material entry design on the top of the receiver reduces can velocity concerns. Unit also features a 70 degree hopper, mounting legs and pressure differential indicator. The product is designed to meet FDA, EHEDG and ATEX standards and can be adapted for NFPA standards. Available in a 914 mm (36 in) and a 1,219 mm (48 in) diameter unit. Constructed from DIN 1.4301 stainless steel with highly polished P150 grit Ra 0.8 surface on both interior and exterior of the unit. The filter tube sheets include filters made from spunbond polyester with an ePTFE membrane. Filters are cleaned by sequential pulses of compressed air from removable, locally mounted accumulator.

**Coperion K-Tron** [www.coperionktron.com](http://www.coperionktron.com) [1]

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