



# Product Information

## Small-Batch, Quick-Clean Sifter can be Autoclaved

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# Small-Batch, Quick-Clean Sifter can be Autoclaved

This Ultra Sanitary Mini Centri-Sifter™ centrifugal sifter for screening small batches of pharmaceutical powders and other contamination-sensitive products, can be disassembled rapidly, and sanitized manually or in an autoclave.

In less than three minutes, the unit's cylindrical screen/spout assembly and feed screw/paddle assembly can be removed with three hand knobs, and the screening chamber with one bolt, providing access to sanitize all material contact surfaces.

As material is gravity-fed into the unit, rotating helical paddles accelerate particles, continuously propelling them against the cylindrical screen and through screen apertures. On-size material discharges through the first of two outlets, into a storage vessel or processing equipment. The paddle assembly, which does not contact the screen, also serves to break-up agglomerated materials. Oversized particles unable to pass through the apertures, exit through the end of the screen cylinder and fall through a second outlet for discarding or re-processing.

Cylindrical screens are offered in woven nylon, monofilament, wire mesh stainless steel, perforated plate and stainless steel wedge wire, to accommodate a wide range of pharmaceutical products.

The unit is constructed of stainless steel with continuous welds ground and polished to FDA as well as 3A, BISSC and other sanitary standards.

## Options:

- Anti-blinding devices
- Clean-in-place (CIP)
- Design, construction and finish to FDA, 3-A, BISSC, EEC and other sanitary standards
- Belt drive and Direct drive configurations
- Design, construction and finish to pharmaceutical specifications
- 3-Bearing EZ Clean Design with hinged end covers

