

Improved Service Life

Stand Alone and Integral Steam Generators - Automatic Flush and Drain



Application

To extend the service life of your steam generator, this kit will add an Automatic Flush and Drain function to any STERIS / AMSCO supplied stand alone generator or sterilizer equipped with a steam generator.

Description

The kit includes all the necessary piping, electrical controls, and operational and installation instructions that will allow for a preset timed automatic flushing (nonpressure) of steam generator when the generator or sterilizer is powered ON. Automatic flushing will be inhibited if the generator temperature exceeds a preset maximum. Integral kits also include pressure inhibit.

Note: Generator control must be turned "OFF" to permit unit to cool. This will ensure that the automatic flushing will occur. Larger units may take up to 12 hours to cool.

Benefits

Automatic flushing will improve the service life of your steam generator by reducing the formation of scale on the heater element(s) and the generator's interior walls

- Extends the time period between generator "descaling"
- Reduces the need for manual pressurized "blow-down"
- Improves life of heater elements
- Reduces maintenance requirements in non-optimal water environments
- Eliminates need for daily manual flushing by facility personnel

Reference List/ Order Numbers

Integral Steam Generators

Chromalox (CHS) and Electro - Steam (LB-AS) P-764328-028

Stand Alone Steam Generators

Chromalox (CES) models P-760266-023



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