



The **Steris AMSCO 400 Series** medium steam sterilizers are designed for sterilization of materials used in healthcare facilities. The sterilizers are designed for fast, efficient sterilization of items for immediate use. The Amsco 400 Series sterilizers are designed to be fast, efficient sterilization of heat and moisture-stable materials in addition to sterilization of items for immediate use. The 400 series sterilizers are equipped with prevacuum, gravity, leak test, and daily air removal test cycles.

Features

- Touch-screen with 30-line x 40-character display area.
- Ink-on-paper impact printer.
- Help screens for programming and troubleshooting alarm conditions.
- Automatic check of control program and cycle data maintains process integrity.
- Service reprogrammable flash ROM memory.
- Available with optional water-saving electric vacuum pump.
- Vertical sliding door with hands-free loading and unloading capability.
- Foot pedal activated door opening and closing.
- Non-lubricated, steam-activated door seal.



Specifications

Dimensions (Unit)

Height: 74.5 in. (189.1 cm)
Width: 30 in. (76.2 cm)
Depth: 45.63 in. (115.9 cm)
Maximum Operating Weight: 1230-1726 lbs (558-782 kg)

Dimensions (Chamber)

Height: 20 in. (50.8 cm)
Width: 20 in. (50.8 cm)
Depth: 38 in. (96.5 cm)

Resistance Temperature Detectors (RTD)

RTD are installed for sterilizer temperature control. The chamber drain line RTD senses and controls temperature variations within the sterilizer chamber. A jacket RTD provides temperature control within the jacket space. These RTD signals, converted into electrical impulses, provide accurate control inputs and readouts throughout entire cycle and minimizes utilities usage.

Insulation

One-inch thick, asbestos-free spin-glass (rated at 500°F [260°C] continuous) encompasses the exterior of the sterilizer vessel and is sealed in an oil and water resistant outer jacket.

Vacuum System

Water ejector reduces chamber pressure during prevacuum and post-drying phases. Air is drawn from chamber through the vacuum system. Following dry phase, chamber vacuum is relieved to atmospheric pressure by admitting air through a bacteria-retentive filter.

Water Saving Controls

The Amsco 400 Series includes a condenser RTD to control the amount of water used in condensing the exhausted chamber steam. Control software minimizes amount of water used to cool condensate.

