

////// Amsco Century Sterilizers are shipped with the factory-set cycles and cycle values listed in Table 4-1.

Sterilizer (Factory) Cycle Settings

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Table 4-1. Factory-Set Cycles and Cycle Values

PREVACUUM CONFIGURATION

| CYCLES: | STERILIZE TEMP. | STERILIZE TIME | DRY TIME | RECOMMENDED LOAD | VALIDATION STANDARD |
|----------------|------------------------|-----------------------|----------------------|---|----------------------------|
| FLASH | 270°F (132°C) | 3 MIN. | 1 MIN. | Unwrapped instrument tray with a single instrument. | ST-37 |
| FLASH | 270°F (132°C) | 10 MIN. | 1 MIN. | Unwrapped instrument tray with non-porous multiple instruments, max. weight 17 lbs. | ST-37 |
| EXPRESS | 270°F (132°C) | 4 MIN. | 3 MIN. | Single wrapped instrument tray with a single instrument. Non-porous goods, only. | ST-37 |
| PREVAC | 270°F (132°C) | 4 MIN. | 20 MIN. ¹ | Up to two double wrapped instrument trays, max. weight 17 lbs each. Up to six fabric packs. | ST-8 |

| PREVACUUM TESTING CYCLES | STERILIZE TEMP. | STERILIZE TIME | DRY TIME | RECOMMENDED LOAD | VALIDATION STANDARD |
|---------------------------------|------------------------|-----------------------|-----------------|-------------------------|----------------------------|
| LEAK Test² | 270°F (132°C) | N/A | N/A | N/A | ST-8 |
| DART Test² | 270°F (132°C) | 3-1/2 MIN. | 1 MIN. | Bowie-Dick Test or DART | ST-8 |
| DART Warm-up² | 270°F (132°C) | 3 MIN. | 1 MIN. | N/A | N/A |

¹ Five minute Dry Time can be used for processing a single fabric pack.

² Not adjustable.

NOTE: Prevacuum configuration sterilizers can also be used to run gravity cycles, using the same values as shown for gravity configuration sterilizers.

GRAVITY CONFIGURATION (customer selectable on prevacuum configuration)

| CYCLES: | STERILIZE TEMP. | STERILIZE TIME | DRY TIME | RECOMMENDED LOAD | VALIDATION STANDARD |
|----------------|----------------------------|-----------------------|-----------------|--|----------------------------|
| FLASH | 270°F (132°C) | 3 MIN. | 1 MIN. | Unwrapped instrument tray with a single instrument. | ST-37 |
| FLASH | 270°F (132°C) | 10 MIN. | 1 MIN. | Unwrapped instrument tray with non-porous multiple instruments, max. weight 17lbs. | ST-37 |
| GRAVITY | 270°F (132°C) | 15 MIN. | 30 MIN. | Up to two double wrapped instrument trays, max. weight 17 lbs each. | ST-8 |
| GRAVITY | 250°F (121°C) ³ | 30 MIN. ³ | 15 MIN. | Up to six fabric packs. | ST-8 |

³A 270°F (132°C) cycle adjusted to 25 minute Sterilize Time can be used for processing Fabric Packs.