



AUTO-TEST™

FIRE DOOR CLOSING SYSTEMS

The Cookson Company, Inc. is the leading manufacturer of rolling fire doors utilizing simple, safe, and reliable Auto-Test, automatic resetting fire door systems. These systems close fire doors without releasing spring tension or disengaging the operator drive mechanism. Available in chain, crank or motor operation, Cookson has an operator for any rolling door need. Save money on daily operation, testing, and resetting with an Auto-Test operator.

Auto-Test Fire Door Closing Systems Benefits:

- Automatic resetting of the automatic closing system yields dramatic savings for building owners in testing and resetting costs as well as minimized opening downtime.
- Auto-Test systems are directly wired for activation by fire alarm systems, local detectors or power failure without requiring connection to a separate alarm interface, fusible link release device.
- Eliminate mechanical spring release and complicated testing and resetting, especially on recessed and larger doors.
 - System automatically resets to normal operation upon clearing of alarm signal and / or restoration of power.
 - Routine testing of the automatic closing system occurs in minutes from floor level by factory personnel.
 - Required annual inspection by a trained fire door systems technician is simplified.
- Safe, controlled, automatic closing speed will not exceed 12" per second
- UL approval allows Cookson to retrofit Auto-Test motor, chain, and crank operators to most manufacturers' fire doors while maintaining the door's listing agency ratings.

AUTO-TEST™ MOTOR OPERATORS



- Automatically closes fire doors during building alarm, smoke detector activation, or power failure. Rate of descent will not exceed 9" per second.
- After restoring power or resetting alarm, the door can be opened by use of the push button station, key switch, or other activation device.
- Can be tested as often as desired without the need for a trained technician. There are no levers, pulleys, chains, or pins to be reset. No ladder is required.
- 10 second programmable time delay.
- Optional battery back-up can hold the door in the open position for up to 4 hours, preventing unwanted drops due to temporary power outages. It can also be used to power local detectors.
- Can be retrofit to most manufacturers' existing fire doors.

AUTO-TEST™ TUBE MOTOR OPERATOR

- Available for all counter fire doors, including smoke rated counter fire doors, frame units and counter fire doors with rated countertops.
 - Also available on non-rated counter doors.
- Low profile design. Concealed within the counter fire door's shaft assembly. Ideal for openings with tight clearances.
- Available for use on full height openings from the floor to 9' 0" high.
- Activated by fire alarm systems, local detectors, or power failure.
- Mechanical spring tension is not released during activation. Resets automatically, without the need for complicated testing/resetting.
- Safe, controlled, automatic closing speed.
- Rated for 10 cycles per day or 4 per hour.
- Protected by U.S. Patent # 6155324.



AUTO-TEST™ CHAIN AND CRANK OPERATION



- Available for use on fire doors, insulated fire doors, and counter fire doors.
- Automatically closes fire doors during building alarm, smoke detector activation, or power failure. Rate of descent will not exceed 12" per second.
- Built in, automatic reset release for connection to a central alarm system or local detectors.
- 10 second programmable time delay.
- Low power consumption.
- Can use 120 Volt AC, 24 Volt AC or 24 Volt DC Power from an external source or central alarm system.
- Optional battery back-up can hold the door in the open position for up to 4 hours, preventing unwanted drops due to temporary power outages. It can also be used to power local detectors.
- External releasing devices are not required, eliminating costly wiring.
- Virtually maintenance free.
- Protected by U.S. Patent # 6155324.
- Can be retrofit to most manufacturers' existing fire doors.

