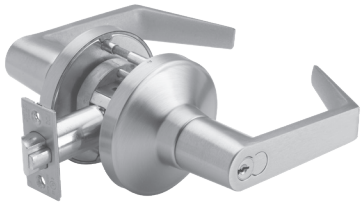
# XGT Series

# Grade 1 Extra Heavy Duty Cylindrical Lock

## Architectural Submittal Sheet

## Typical Applications

- Federal and State Government
- Healthcare
- Higher Education
- Hospitality
- Houses of Worship
- Industrial
- K-12 Education
- Offices
- Public Buildings



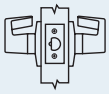
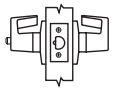
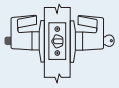
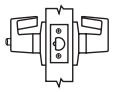
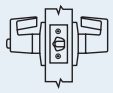
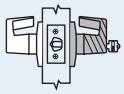
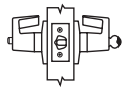
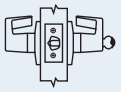
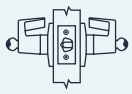
## Specifications

| | |
|---|---|
| **FOR DOORS:** | • 1-3/4" to 2-1/4" thick • Preset for 1-3/4" door |
| **APPLICATION:** | • Through door thru-bolting |
| **DOOR PREP:** | • Standard ANSI A156.115 (161) for Cylindrical Locks |
| **BACKSET:** | • 2-3/4" • 2-3/8"<br>• Heavy duty diecast, investment cast, chromated cold rolled steel and stainless steel mechanism. Billet Steel spindles for locking functions |
| **FRONT:** | • 2-1/4" x 1-1/8" • Stainless Steel or Wrought Brass • Beveled 1/8" in 2" |
| **STRIKE** | • ASA standard • T-Strike or Full Lip Strike optional • Stainless Steel or Wrought Brass |
| **LEVERS:** | • Philadelphia (SFL and LFL), Boston (SFL), Miami (SFL) |
| **ROSE:** | • 3-3/8" DIA Wrought |
| **LATCHBOLT:** | • 1/2" throw for 2-3/8" backset and 9/16" throw for 2-3/4" backset |
| **HAND:** | • Non-handed |
| **TRIM:** | • Solid diecast PHL, BSN or MIA Levers<br>• 41° Lever Rotation Standard with 2-3/4" Backset<br>• Wrought Brass Roses, Concealed Screws<br>• 65° Lever Rotation Standard with 2 3/4" latch for double doors |
| **KEYS:** | • Two (2) per Lock |
| **KEYWAYS** | • SCC standard (Schlage C Compatible) • Also available in keyways of other manufacturers |
| **INTERCHANGEABLE CORE:** | • Available for all keyed functions • 6 or 7-pin<br>• Large Format IC Core available for PHL Lever ONLY. • Compatible with Best, Falcon and Arrow small format IC cores |
| **CYLINDER:** | • 6-pin Brass Insert Cylinder keyed to 5-pins • Standard High Security Cylinders Available |
| **KEYING:** | • Options: MK, CMK or GMK • Zero Bitted (KO), Keyed Different (KD) or Keyed Alike (KA) Can be keyed into existing master key systems |
| **FINISHES:** | • 605 (US3), 606 (US4), 613E, 619 (US15), 622 (US19), 625 (US26), 626 (US26D) • Optional Antimicrobial Coating 626 (USD26D) only‡ • Optional Weatherized Finish for 626 (USD26D) only |
| **CERTIFICATIONS, LISTINGS, COMPLIANCES:** | • UL listed for 3 hrs, for single doors up to 4'0" x 8'0"<br>• Certified to ANSI/BHMA A156.2, Grade 1<br>• California Education Code Compliant (Functions XGT135, XGT135LED, XGT145)<br>• Federal Specification FF-H-10C (Superseded by A156.2)<br>• Approved for Florida HVHZ (High Velocity Hurricane Zone). PDQ Product Approval: FL 21376. Design load rating: ± 70.0 PSF for single door (3' x 7')<br>• Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings |
| **WARRANTY:** | • Limited Lifetime Warranty |
| **COUNTRY OF ORIGIN:** | • Proudly Assembled in the U.S.A. with U.S. and foreign material. Meets requirements of the Buy American Act as a COTS product manufactured in the United States. |

‡ Available with antimicrobial powder coating, treated with silver ionic technology that is known to inhibit the growth of microbes.

# XGT Series

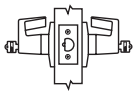
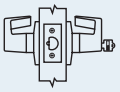
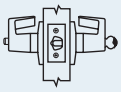
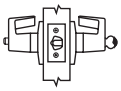
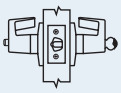
## PDQ Functions

| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | ANSI NUMBER |
|---|---|---|---|---|
| **NON KEYED** | | | | |
| Passage / Closet | XGT126 |  | • Latchbolt operated by lever from either side at all times | F75 |
| Time Out Lock | XGT173 |  | • Latchbolt by lever from either side unless push button on outside is depressed. Lock returns to passage mode upon release of push button.<br>• Inside lever locked only when pushing button on outside lever.<br>• Inside lever unlocked by emergency release of button from outside.  | – |
| Hospital Privacy | XGT175 |  | • Latchbolt operated by lever from either side or emergency turn piece in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by emergency turn piece from outside, rotating inside lever, or closing door | – |
| Privacy Bedroom / Bathroom | XGT176 |  | • Latchbolt operated by lever from either side or emergency release in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by emergency release from outside, rotating inside lever, or closing door | F76 |
| Patio | XGT177 |  | • Latchbolt operated by lever from either side<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by rotating inside lever, or closing door<br>• Outside lever has non-removable security features | F77 |
| **KEYED** | | | | |
| Storeroom | XGT115 |  | • Latchbolt operated by inside lever or key in outside lever<br>• Outside lever always fixed | F86 |
| Entrance | XGT116 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push/turn button on inside<br>• When outside lever is locked by push button on inside – key from outside, or rotating inside lever unlocks outside lever<br>• When outside lever is locked by pushing and turning button on the inside, key from outside or rotating inside lever retracts latch but does not unlock outside lever | F109 |
| Security | XGT120 |  | • Latchbolt operated by lever from either side<br>• Key on outside locks inside lever<br>• Key on outside unlocks inside lever<br>• Outside keyed lever always free<br>• Inside lever has non-removable security features  | – |
| Exit | XGT124 |  | • Latchbolt operated by inside lever at all times<br>• Outside lever always fixed<br>• Outside lever has non-removable security features | F89 |
| Utility Asylum / Institution | XGT128 |  | • Both levers rigid<br>• Latchbolt retracted by key on both sides<br>• Can only gain entry or exit by key | F87 |
| Exit or Twin Communicating | XGT129 |  | • Latchbolt operated by key in inside lever<br>• Inside lever always fixed<br>• Blank plate outside<br>• Minimum clearance of 1-1/2" between doors<br>• Frame depth 7-1/8" | – |
| Vestibule Class Room Security | XGT135 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free | F110 |

 **INDICATES RIGID LEVER**

# XGT Series

## PDQ Functions

| FUNCTION | FUNCTION NUMBER | INSIDE \| OUTSIDE | DESCRIPTION | ANSI NUMBER |
|---|---|---|---|---|
| **KEYED** | | | | |
| Vestibule Class Room Security | XGT135LED |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Red LED Outside Lever Status Indicator<br>• Lock Directional Arrow<br>• Patent #9,187,928  | F110 |
| Store Door | XGT137 |  | • Latchbolt operated by lever from either side<br>• Both levers locked by key from either side<br>• Both levers unlocked by key from either side | F91 |
| Communicating | XGT141 |  | • Latchbolt operated by lever from either side<br>• Key in either side locks or unlocks its own lever independently | F80 |
| Vestibule Class Room Security | XGT145 |  | • Latchbolt operated by lever from either side<br>• Key in either lever locks outside lever<br>• Key in either lever unlocks outside lever<br>• Inside lever always free<br>• Lock Directional Arrow"  | F110 |
| Classroom | XGT148 |  | • Latchbolt operated by lever from either side<br>• Outside lever locked by key from outside<br>• Outside lever unlocked by key from outside<br>• Inside lever always operates latch | F84 |
| Exit or Twin Communicating | XGT150 |  | • Latchbolt operated by inside lever<br>• Blank plate outside<br>• Inside lever locked by key inside<br>• Inside lever unlocked by key inside<br>• Minimum clearance of 1-1/2" between doors<br>• Use only in rooms with more than one exit<br>• Frame depth 7-1/8" | – |
| Service Station | XGT155 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push button on inside<br>• When outside lever is locked by push button on inside – key from outside, rotating inside lever, or closing door unlocks outside lever<br>• When outside lever is locked by pushing and turning the slotted button on the inside,<br>key from outside or rotating inside lever retracts latch but does not unlock outside lever | F92 |
| Dormitory / Corridor | XGT165 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by key on outside or push button on inside<br>• Outside lever unlocked by key in outside lever, closing door, or rotating inside lever<br>• Inside lever always free | F90 |
| Entry | XGT182 |  | • Latchbolt operated by lever from either side or key in outside lever<br>• Outside lever locked by push button on inside<br>• Outside lever unlocked by key from outside, or rotating inside lever | F82 |

 **INDICATES RIGID LEVER**

# XGT Series

## Levers



**Philadelphia**



**Boston**



**Miami**

## Finishes



605 (US3)
Bright Brass



606 (US4)
Satin Brass



613E
Dark Oxidized Satin Bronze (Equivalent)



619 (US15)
Satin Nickel



622 (US19)
Flat Black



625 (US26)
Bright Chromium



626 (US26D)
Satin Chromium

## Options

| CODE | DESCRIPTION |
|---|---|
| **TC1IS** | Tactile Abrasive Coating - Inside only |
| **TC1OS** | Tactile Abrasive Coating - Outside only |
| **TC2** | Tactile Abrasive Coating - Both Sides |
| **LL** | Lead-Lined Rose |
| **DB** | Dust Box |
| **FRL** | Fire Rated Latch - 3/4" Throw for double doors |
| **AM** | Antimicrobial Coating, Lever Set Includes Inside and Outside Lever and Rose (626 only) |
| **REX** | Request to Exit |
| **W** | Weatherized Finish (626 only) |

## Accessories

| DESCRIPTION |
|---|
| Electric Strike for Locks (U.L. Listed) |