

Grade 1 Extra Heavy Duty Cylindrical Lock

Architectural Submittal Sheet

Typical Applications

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













Specifications

Specifications	ADA COMPLIANT						
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" Standard. 2-3/8", 2-3/4"FF, 3-3/4" and 5" Optional (Ordered from factory only). 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:	• 9/16" Throw Deadlocking • 3/4" Latch projection for available as option.						
HAND:	Non-handed						
TRIM:	Solid diecast PHL, BSN or MIA Levers 11° Lever Rotation Standard with 2-3/4" Backset Wrought Brass Roses, Concealed Screws 65° Lever Rotation Standard with 3/4" latch for double doors (Ordered from factory only) and all 2-3/8", 3-3/4" and 5" Backsets (Ordered from factory only)						
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 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 and UL437 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), 612 (US10), 613 (US10B), 622 (US19), 625 (US26), 626 (US26D) • Optional Antimicrobial Coating 626 (USD26D) only‡						
CERTIFICATIONS, LISTINGS, COMPLIANCES:	 • UL listed for 3 hrs, for single doors up to 4'0" x 8'0". • Optional 3/4" (19mm) throw deadlocking fire latch (FRL) available for pairs of doors • Certified to ANSI/BHMA A156.2, Grade 1 • California Education Code Compliant (Functions XGT135, XGT135LED, XGT145) • Federal Specification FF-H-10C (Superseded by A156.2) • 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') • 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	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER	
NOWIDER NOWIDER NOWIDER					
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. Inside lever locked only when pushing button on outside lever. 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 Outside lever locked by push button on inside 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 Outside lever locked by push button on inside Outside lever unlocked by emergency release from outside, rotating inside lever, or closing door 	F76	
Patio	XGT177		 Latchbolt operated by lever from either side Outside lever locked by push button on inside Outside lever unlocked by rotating inside lever, or closing door Outside lever has non-removable security features 	F77	
			KEYED		
Storeroom	XGT115		Latchbolt operated by inside lever or key in outside lever Outside lever always fixed	F86	
Entrance	XGT116		Latchbolt operated by lever from either side or key in outside lever Outside lever locked by push/turn button on inside When outside lever is locked by push button on inside – key from outside, or rotating inside lever unlocks outside lever 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 Key on outside locks inside lever Key on outside unlocks inside lever Outside keyed lever always free Inside lever has non-removable security features 	-	
Exit	XGT124		 Latchbolt operated by inside lever at all times Outside lever always fixed Outside lever has non-removable security features 	F89	
Utility Asylum / Institution	XGT128		Both levers rigidLatchbolt retracted by key on both sidesCan only gain entry or exit by key	F87	
Exit or Twin Communicating	XGT129		 Latchbolt operated by key in inside lever Inside lever always fixed Blank plate outside Minimum clearance of 1-1/2" between doors Frame depth 7-1/8" 	_	
Vestibule Class Room Security	XGT135		 Latchbolt operated by lever from either side Key in either lever locks outside lever Key in either lever unlocks outside lever Inside lever always free 	F110	



INDICATES RIGID LEVER

XGT Series

PDQ Functions

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FUNCTION	FUNCTION NUMBER	OUTSIDE INSIDE	DESCRIPTION	ANSI NUMBER
			KEYED	
Vestibule Class Room Security	XGT135LED		 Latchbolt operated by lever from either side Key in either lever locks outside lever Key in either lever unlocks outside lever Inside lever always free Red LED Outside Lever Status Indicator Lock Directional Arrow Patent #9,187,928 	F110
Store Door	XGT137		 Latchbolt operated by lever from either side Both levers locked by key from either side Both levers unlocked by key from either side 	F91
Communicating	XGT141		Latchbolt operated by lever from either side Key in either side locks or unlocks its own lever independently	F80
Vestibule Class Room Security	XGT145		Latchbolt operated by lever from either side Key in either lever locks outside lever Key in either lever unlocks outside lever Inside lever always free Lock Directional Arrow"	F110
Classroom	XGT148		 Latchbolt operated by lever from either side Outside lever locked by key from outside Outside lever unlocked by key from outside Inside lever always operates latch 	F84
Exit or Twin Communicating	XGT150		 Latchbolt operated by inside lever Blank plate outside Inside lever locked by key inside Inside lever unlocked by key inside Minimum clearance of 1-1/2" between doors Use only in rooms with more than one exit Frame depth 7-1/8" 	-
Service Station	XGT155		 Latchbolt operated by lever from either side or key in outside lever Outside lever locked by push button on inside When outside lever is locked by push button on inside – key from outside, rotating inside lever, or closing door unlocks outside lever When outside lever is locked by pushing and turning the slotted button on the inside, 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 Outside lever locked by key on outside or push button on inside Outside lever unlocked by key in outside lever, closing door, or rotating inside lever Inside lever always free 	F90
Entry	XGT182		 Latchbolt operated by lever from either side or key in outside lever Outside lever locked by push button on inside Outside lever unlocked by key from outside, or rotating inside lever 	F82



INDICATES RIGID LEVER



XGT Series

Levers







Philadelphia

Boston

Miami

Finishes











619 (US15) Satin Nickel

622 (US19) Flat Black

625 (US26)

626 (US26D) Bright Chromium Satin Chromium

Options

CODE	DESCRIPTION		
TC1IS	Tactile Abrasive Coating - Inside only		
TC10S	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		
REX	Request to Exit		

Accessories

DESCRIPTION

Electric Strike for Locks (U.L. Listed)

