

Tubular



Archer



Withnell

Grade 2

Heavy Duty Residential - Medium Duty Commercial

3600 Series

- Lifetime warranty
- · No exposed mounting screws
- Non-handed
- Standard and interchangeable cores available



Standard Door Prep: • 2¹/₈" (54 mm) Diameter (Cross Bore)

• Latch Hole: 1" (25.4 mm) Diameter (Edge Bore)

Certifications: • BHMA Certified ANSI A156.2 Grade 2

• ADA Compliant ANSI A117.1 Accessibility Code

• UL/cUL Listed for all functions up to 3 hours for "A" label single doors

• UL10C/UBC 7-2 (1997) Positive Pressure Rated

• UL10B Neutral Pressure Rated

Exposed Trim: · Wrought Brass or Bronze, zinc based

Lock Chassis: · Heavy gauge steel, zinc dichromated

Rose Diameter: • 3" (75 mm)

> • Two brass keys per lock Keys:

Cylinders: Brass 6-pin - Keyed Different - C Keyway

· Keyed 5-pin - Standard

· Other keying options available from the factory

• Interchangeable Core - Brass 6 or 7 pin - uncombinated and

combinated - sold separately

Door Thickness: • 1³/₈" (35 mm) - 1³/₄" (45 mm)

> • Adjustable 23/8" (60 mm) - 23/4" (70 mm) Backset:

Preset at factory for 2³/₈" (60 mm)

Latchbolt: • 1/2" (13 mm) Throw - Stainless Steel

• 21/4" (57 mm) x 1" (25.4 mm) Faceplate

• Deadlocking latchbolt prevents manipulation when door is

closed; keyed functions only

Strike: • 3935 ASA 1¹/₄" (32 mm) x 4⁷/₈" (124 mm) strike - Standard

Functions: • 10 Passage, 17 Dummy, 40 Privacy, 53 Entry,

70 Classroom, 80 Storeroom

Option: Tactile Knurling

Finishes: US3, US4, US10, US10B, US26, US26D

Optional Latchbolts



3951 23/8" (60 mm) - 23/4" (70 mm) Adjustable Square Corner Spring Latch -



23/8" (60 mm) - 23/4" (70 mm) Adjustable Square Corner Dead Latch -Standard



3953 23/8" (60 mm) -23/4" (70 mm) Adjustable Round Corner Spring Latch



3954 23/8" (60 mm) -23/4" (70 mm) Adjustable Round Corner Dead Latch



5" (127 mm) Square or Round Corner Dead Latch Backset 3938



5" (127 mm) Square or Round Corner Spring Latch Backset 3939

Optional Drive-In Latchbolts



3913 23/8" (60 mm) - 23/4" (70 mm) Spring Latch - Passage Only 2³/₈" (60 mm) - 2³/₄" (70 mm) Spring Latch - Privacy Only



3915 23/8" (60 mm) - 23/4" (70 mm) Dead Latch

Optional Strikes



T-Strike with Plastic Dust Box 11/8" (29 mm) x 23/4" (70 mm)



3934 Full Lip Strike

1⁵/₈" (41 mm) x 2 ¹/₄" (57 mm)



3958 Full Lip Strike, Round Corner 1⁵/₈" (41 mm) x 2¹/₄" (57 mm)



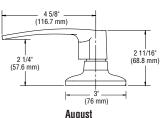
3935 ASA Strike Plate - Standard

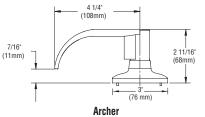
 $1^{1}/4^{"}$ (32 mm) x $4^{7}/8^{"}$ (124 mm) x $^{5}/8^{"}$ (15.9 mm) - Standard

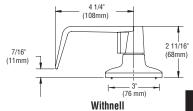


3959 Faceplate Adapter

1" (25.4 mm) to 11/8" (28 mm) width



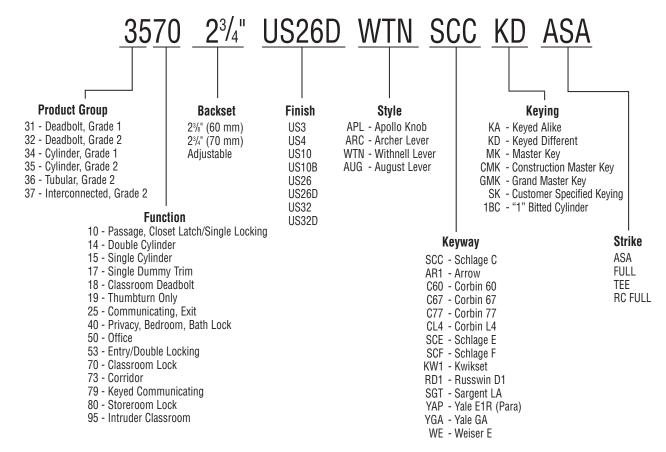






General Information

HOW TO ORDER



NOTE: Not all functions are available for each product group. Please refer to the individual product pages for function availability.

DEADBOLT FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
Double (3100 & 3200)	14	Deadbolt thrown or retracted by key from either side. Bolt automatically deadlocks when fully thrown.	E2141 E2142	•(0)•
Single (3100 & 3200)	15	Deadbolt thrown or retracted by key from outside or by inside turn unit. Bolt automatically deadlocks when fully thrown.	E2151 E2152	•(0)
Classroom (3100)	18	Deadbolt thrown or retracted by key from outside. Inside turn unit will retract bolt only. Bolt automatically deadlocks when fully thrown.	E2171	•(0)
Thumbturn (no cylinder) (3200)	19	Deadbolt thrown or retracted by turn unit only. No outside trim. Bolt automatically deadlocks when fully thrown.	E2192	





General Information

LOCK FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.	
Keyed				
Office - Levers Only (3400 & 3500)	50	Push-button locking. Push-button locks outside lever until unlocked with key or by rotating inside lever.	F82	
Entry (3400 & 3500)	53	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by the push or turn button inside. Key outside or operating inside lever releases push or turn button unlocking outside lever except when push or turn button has been rotated to keep outside lever locked. Inside push or turn button must be manually operated to unlock outside lever. Inside lever always operates latchbolt.	F109	40
Entry (3600)	53	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by locking device on inside. When outside lever is locked, operating key in outside lever unlocks locking device. Locking device shall automatically release when inside lever is operated or be in the unlocked position before inside lever is operated.	F82B	
Classroom (3400, 3500, 3600)	70	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside by key. When outside lever is locked, latchbolt is operated by inside lever.	F84	
Corridor (3400 & 3500)	73	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button or other locking device on inside. Key in outside lever locks or unlocks outside lever. Operating inside lever releases push button or other locking device placed in a locked position. Closing door releases push button or other inside locking device. Inside lever always operates latchbolt.	F90	
Keyed Communicating - Levers Only (3500)	79	Deadlocking latchbolt by inside lever except when locked by key. Non-removable blank plate outside (13/16" (31 mm) projection).	F113	(D)-
Storeroom (3400, 3500, 3600)	80	Deadlocking latchbolt operated by key in outside lever, or by operating inside lever. Outside lever is always locked.	F86	لريا.
Intruder Classroom (3400)	95	Deadlocking latchbolt operated by lever from either side. Key either inside or outside locks or unlocks outside lever. Inside lever always operates latchbolt.	F110	





General Information

LOCK FUNCTION CHART

FUNCTION	FUNCTION NO.	FUNCTION DESCRIPTION	ANSI NO.				
Non-Keyed							
Passage (3400, 3500, 3600)	10	Latchbolt operated by lever from either side at all times.	F75				
Dummy (3400, 3500, 3600)	17	Pull knob one side, no mechanical operation.		4			
Exit - Levers Only (3500)	25	Blank plate outside ($^{13}/_{16}$ " (31 mm) projection). Inside lever always unlocked.	F111	ه			
Privacy (3400 & 3500)	40	Latchbolt operated by lever from either side. Outside lever is locked by push button and unlocked by emergency release outside, operating inside lever or closing door.	F76A				
Privacy (3600)	40	Latchbolt operated by lever from either side except when outside lever is locked by locking device inside. Locking device shall automatically release when inside lever is operated or be in the unlocked position before inside lever is operated. Emergency release on outside shall permit outside lever to operate latchbolt.	F76B				
Interconnected	Interconnected						
Interconnected Single Locking Entry - Levers Only (3700)	10	Latchbolt operated by lever from either side. Rotating turn from inside or key from outside extends deadbolt to locked position. Both deadbolt and latchbolt are retracted to unlocked position by operating inside lever.	F95				
Interconnected Double Locking Entry - Levers Only (3700)	53	Deadlocking latchbolt is operated by lever from either side except when outside lever is made inoperable by locking device inside. When outside lever is locked, deadlocking latchbolt is operated by key outside. Inside locking device is manually operated to unlock outside lever. Rotating turn from inside or key from outside extends deadbolt to locked position. Operating inside lever retracts both deadbolt and latchbolt. Closing door shall not release locking device inside.	F97				

