



## 3500 SERIES - GRADE 2 CYLINDRICAL - STANDARD DUTY COMMERCIAL

### WARRANTY

Lifetime warranty

### FEATURES

- No exposed mounting screws
- Non-handed
- Conventional cylinder or Small Format Interchangeable Core option available

### Certifications:

- BHMA Certified ANSI A156.2 Series 4000 Grade 2
- ADA Compliant ANSI A117.1 Accessibility Code (levers only)
- ANSI A250.13 Severe Windstorm Resistant Component
- UL/cUL Listed for all functions up to 3 hours for "A" label single doors
- UL10C Positive Pressure Rated
- UL10B Neutral Pressure Rated



### Lever Options:

Apollo knob; Archer, August, Withnell levers

### Options:

- Lead lined (leversets only)
- Tactile warning (levers only)
- Antimicrobial coating (26D finish only)
- Split finish
- Additional latchbolts and strikes available

### SPECIFICATIONS

#### Standard Door Prep:

- 2-1/8" (54 mm) diameter (bore)
- Latch hole: 1" (25 mm) diameter (cross bore)

#### Exposed Trim:

- Knobs: Wrought brass or stainless steel
- Levers: Cast zinc
- Rose: Wrought brass or stainless steel

#### Rose Diameter:

3-11/32" (85 mm) levers; 3" (76 mm) knobs

#### Lock Chassis:

- Heavy gauge steel, zinc dichromated for corrosion resistance
- Free wheeling (levers only)
- Removable thru-bolts (Note: Failure to install thru-bolts and removable screw posts voids BHMA certification, UL rating and warranty)

#### Keys:

Two operating keys supplied per lock

#### Cylinders/Cores:

- Brass - keyed different - Schlage C Keyway - Standard
- Cylinder drilled 6-pin, keyed 5-pin - Standard
- Other keying options, including keyed 6-pin, available from factory (see cylinder, core and keying section)
- Zero bit cylinders will be 6 pin keyed – standard
- Small Format Interchangeable Core option available
- SFIC uncombined or combined, brass 6- or 7-pin cores sold separately

#### Door Thickness:

- Knobs: 1-3/8" - 1-3/4" (35 mm - 45 mm)
- Levers: 1-3/8" - 2" (35 mm - 51 mm)

#### Backset:

- 2-3/4" (70 mm) - Standard
- 2-3/8" (60 mm) - Optional
- 3-3/4" (94 mm) - Optional
- 5" (128 mm) - Optional

#### Latchbolt:

- 1/2" (13 mm) throw, stainless steel
- 1-1/8" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/4" (70 mm) backset
- 1" x 2-1/4" (29 mm x 57 mm) faceplate for 2-3/8" (60 mm) backset
- Deadlocking latchbolt prevents manipulation when door is closed; keyed functions and 25 function only
- Square corner faceplate standard, round corner available

#### Strike:

3935 ASA 1-1/4" x 4-7/8" (32 mm x 124 mm) strike - Standard

#### Functions:

10 Passage, 17 Dummy, 25 Exit (only), 27 Back to Back Dummy (levers only), 40 Privacy, 50 Entry/Office, 53 Entry, 70 Classroom, 73 Corridor (levers only), 79 Keyed Communicating, 80 Storeroom  
(Notes: Blank plate projection is 13/16" for functions 25 and 79)

### FINISHES

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- US3, US4, US10, US10B, US26, US26D (levers only)
- US3, US32D (knobs only)

