# SD Series Commercial Locks



# **SD SERIES COMMERCIAL** GRADE 2 CYLINDRICAL

#### SUGGESTED ARCHITECTURAL SPECIFICATIONS

Lockset will be SD series from PDQ Industries, Inc., Leola, Pennsylvania. Lock will feature a five-year manufacturer's limited warranty. and be U.L./U.L.C. listed and certified to ANSI/BHMA A156.2–2003, Series 4000, Grade 2. Listed by UL / ULC for ratings of "A" label (3 hours) and less, UL10C / UBC 7-2 (1997) positive pressure, for single doors up to 4'0" x 8'0". Lock shall fit type 160

### **SPECIFICATIONS – SD Series**

FOR DOORS:	1-3/8" to 1-3/4" thick / Preset for 1-3/4" door
APPLICATION:	Through door thru-bolting / Fits standard 160
BACKSET:	and 161 Door prep / Thru-Bolts are removable 2-3/4" standard / 2-3/8" optional
CHASSIS:	Heavy-gauge cold rolled steel mechanism /
	Dichromated for corrosion resistance
FRONT:	2-1/4" x 1-1/8" or 2-1/4" x 1" / Beveled 1/8" on 2" /
	Stainless Steel or Wrought Brass
STRIKE:	ASA standard / T-Strike or Full Lip Strike optional /
	Stainless Steel or Wrought Brass
LATCHBOLT:	1/2" Throw
HAND:	Non-handed (Except Memphis Keyed Functions
TRUM	and Dummies)
TRIM:	Solid Zinc diecast PHL, MEM, MIA, MEM / Wrought Brass Roses / Concealed Screws
KEYS:	Two (2) per Cylinder
KEYWAYS:	SCC standard / Also available in keyways
KLIWAIS.	of other manufacturers
INTERCHANGEABLE	
CORE:	6 or 7-pin / Compatible with Best, Falcon & Arrow
	Not available with Memphis trim
CYLINDER:	6-pin Brass Insert Cylinder keyed to 5-pins
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), 613 (US10B), 626 (US26D)
CERTIFICATIONS:	► U.L., U.L.C. listed for "A" label (3 hour) single
	swing doors (4' x 8') > UL 10C / UBC 7-2 (1997) positive pressure,
	for single doors up to 4'0" x 8'0"
	<ul> <li>Certified to ANSI/BHMA A156.2-2003, Series</li> </ul>
	4000, Grade 2
	RHMA
	<b>BHMA</b> Certified
	Meets all applicable accessibility requirements
	of the Americans with Disabilities Act (ADA)
WARRANTY:	Five (5) year Limited Warranty
COUNTRY OF ORIGIN:	Manufactured in the Republic of South Korea, a

Manufactured in the Republic of South Korea, a country that has signed a Trade Agreements Act with the U.S.A. and is identified as a Designated Country; thus, qualifying as meeting the Buy American Act.

or 161 door preparation. Lockset to be fully adjustable for 1-3/8" to 1-3/4" door thickness. Lock will accommodate keyways of major manufacturers. Lockset fasteners to be concealed with through-the-door through-bolt attachment outside the 2-1/8" door preparation. Through-bolts to be removable, if desired, to use only the 2-1/8" door preparation.

LEVER STYLES



### SD SERIES WITH THROUGH-BOLTS PHILADELPHIA (PHL) LEVER

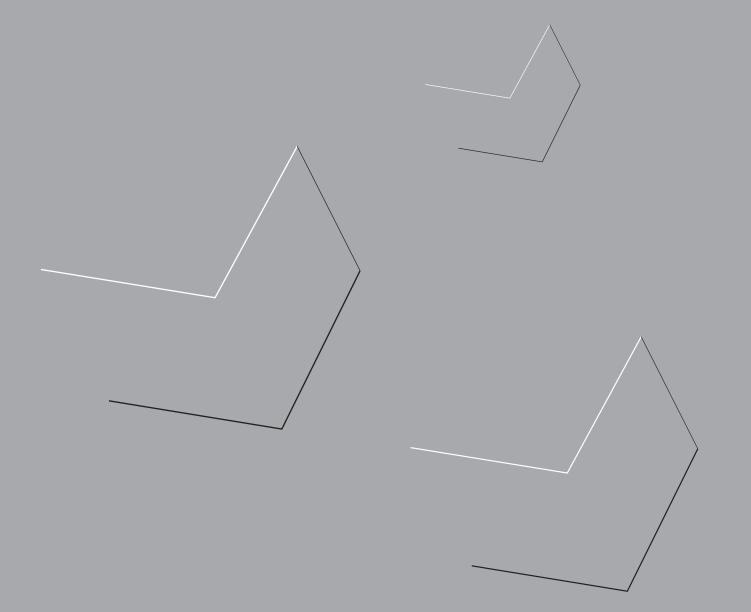
# SD SERIES WITH THROUGH-BOLTS REMOVED PHILADELPHIA (PHL) LEVER





## SD SERIES COMMERCIAL GRADE 2 FUNCTION CHART

FUNCTION	FUNCTION NO.	INSIDE	OUTSIDE	FUNCTION DESCRIPTION	ANSI NO.
Storeroom	SD 115			<ul> <li>Latchbolt operated from outside by key, inside by lever</li> <li>Outside lever always fixed</li> <li>Inside lever always free</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	F86
Communicating	SD 125			<ul> <li>Latchbolt operated by inside lever</li> <li>Blank plate outside</li> <li>Minimum clearance of 1-1/2" between doors required</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	ANSI does not list this function
Entry	SD 116			<ul> <li>Latchbolt operated by lever from either side or key in outside lever</li> <li>Outside lever locked by push/turn button on inside</li> <li>When outside lever is locked by push button on inside, key from outside, or rotating inside lever unlocks outside lever</li> <li>When outside lever is locked by pushing and turning the button on the inside, key from outside, or rotating inside lever retracts latch but does not unlock outside lever</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	F81
Classroom	SD 148			<ul> <li>Latchbolt operated by lever from either side</li> <li>Outside lever locked or unlocked by key from outside</li> <li>Inside lever always operates latch</li> <li>Deadlocking (guarded) latchbolt</li> </ul>	F84
Passage	SD 126			Latchbolt operated by lever from either side at all times	F75
Privacy Bedroom Bathroom	SD 176			<ul> <li>Latchbolt operated by lever from either side</li> <li>Outside lever locked by push button on inside</li> <li>Unlocked by emergency release on outside, rotating inside lever, or closing door</li> </ul>	F76
Single Dummy	SD 211			Pull lever one side     No mechanical operation	ANSI does not list this function





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