

1877

Cylinder-Operated Flushbolt

Designed for greater key control, the 1877 Cylinder-Operated Flushbolt prevents accidental locking of the inactive leaf of paired wood doors. May be installed to lock at threshold or at header.



Function

Designed for use instead of conventional flip-lever operated flushbolts, 1877 Cylinder-Operated Flushbolts give building management key control of the inactive leaf of paired wood doors. Prevents casual locking of the inactive leaf by unauthorized persons. Uses same basic over-center action mechanism as MS® pivoted bolt deadlocks. Recommended for installation at both top and bottom of inactive door with MS1837 MS Two-Point Deadlock in active door for greatest security. May be installed to lock at threshold or at header.

Operation

360° turn of key throws or retracts the hex-section bolt. Key can be removed only when bolt is in a positively locked or unlocked position. Lock accepts any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder, or thumbturn such as the 4066 Thumbturn, available separately. Lock accepts cylinder from either or both sides.



Features

Cylinder Backset

1-1/4" [31.8 mm] only.

Cylinder Height

Standard length (cylinder center to door end) is 13-1/2" [342.9 mm]. Please contact factory for other lengths available by special order.

Case

Steel with corrosion-resistant plating. Measures 1" x 6" x 1-29/32" [25.4 mm x 152.4 mm x 48.4 mm].

Bolt

Stainless steel. Hexagonal 3/8" [9.5 mm] flat to flat, with 11/16" [17.5 mm] throw.

Strike

2-1/4" x 15/16" [57.2 mm x 23.8 mm] strike is supplied.

Armored Faceplate

Measures 1-1/4" x 15-5/8" [31.8 mm x 396.9 mm]. Available in choice of 313 Dark bronze anodized, 628 Clear anodized, US3 (605) Bright brass, US26D (626) Satin chrome.

Standard Package

Flushlock mechanism boxed with actuator arm attached, rod/bolt assembly unattached. Stainless steel bolt guide, mounting screws, and installation instructions included. Cylinder available separately.

Shipping Weight

2 lbs [0.91 kg]

