

# SC70 Series

## HOW TO ORDER

Specify arm type and finish desired.

	Cylinder	Arm Type	Finish	Fastener Pack
SC71	STD	Regular arm with parallel arm shoe	Aluminum	TBWMS
	DEL	Hold-open arm with parallel arm shoe	Dark Bronze	
		Heavy-duty arm	Brass	
		Dead stop arm		
		Hold-open with dead stop arm		
		Spring N' Stop		
		Spring N' Stop with Hold-Open		

### Standard Features

- ANSI/BHMA A156.4, Grade 1
- UL Listed
- ADA compliant
- 1-1/2" diameter piston
- Hinge side, top jamb and parallel arm configuration standard with SC71 Rw/PA
- Adjustable size 1-6
- Single piece cast aluminum body
- Staked valves
- Separate adjustable general speed, latch speed, backcheck and backcheck position
- Non-handed for left and right swinging doors
- Heat treated forged steel piston
- Double heat treated pinion design
- Cover of high impact UL Listed fire retardant plastic that meets UL10C and UBC 7.2 (1997) fire test
- UL10C Approved All Weather Fluid
- No pressure relief valve
- 10 year warranty

### Accessories

#### Narrow Frame Back Plate (SC70-18)

- Optional 3/16" thick mounting plate available for all arm mountings.
- Available in Aluminum, Dark Bronze and Brass finish.

#### Narrow Top Rail Drop Plate (SC70-18PA)

- Narrow Top Rail Drop Plate to be used for parallel arm and heavy-duty arm mounts (13 5/8" x 5 1/8").
- Available in Aluminum, Dark Bronze and Brass finish.

#### Offset PA Shoe (SC70-62A)

- Optional plate that provides the needed clearance not achieved with a standard soffit plate.
- Available in Aluminum, Dark Bronze and Brass finish.

### Listings and Certification

The Dor-O-Matic SC71 is UL Approved and compliant with the UL10C and UBC 7.2 (1997) fire test. Additionally the SC71 is designed to meet the American Disabilities Act (ADA) and ANSI A117.1 Sec. 404.2.9. The SC71 is ANSI/BHMA A156.4, Grade 1 certified.

### COMPETITIVE CROSS REFERENCE

Dor-O-Matic	Norton	Sargent	Yale	Dorma	Ryobi
SC71 Rw/PA	7500	351-O	P400	8916P	D-4550
SC71 Hw/PA	7500-H	351-H	4410	8916-FHP	D-4550 H
SC71 HD	PR7500	351-P10	PR400	8916SPA	D-4550 EDA
SC71 DS	CLP7500	351-PS	4420	8916DS	D-4550 S
SC71 HO/DS	CLP7500T	351-PSH	4420T	8916DST	D-4550 HS
SC71 SS	UNI 7500	351-CPS	UNI 4400	—	D-4550 CS
SC71 SS/HO	UNI 7500-H	351-CPSH	UNI4410	—	D-4550 HCS