

# 9000 SERIES

**ANSI GRADE 1**

**ANSI GRADE 1**

**ANSI/BHMA A156.4**

Series 2000, PT1

Exceeds 1,500,000 cycles with Backcheck



UL10C Positive Pressure Rated. Conforms to UBC 7-2 (1997). (Uniform Building Code Standard)

**LISTED**



Comply with ANSI A117.1

**25-Year Warranty**



**Model**

**9000**

Adjustable power size 1-6 with Back Check

**9000/DA**

Adjustable power size 1-6 with Back Check and Delay Action

**Applications**

- Heavy Duty Commercial model ideal for high traffic door such as schools, hospitals, and public institutions
- Same mounting hole pattern as CAL-ROYAL 900 (CTC 11-1/8" x 1-1/8"), ideal for renovations
- Tri-packed for all type applications
- Sex-bolts included for Metal Door mounting

**Features**

- Multi-size spring adjustable power size 1-6  
Factory preset size 3
- Meet ADA
- Standard with adjustable Backcheck



**Product Specification**

Material	Aluminum alloy body, forged steel arm Heat treated forged steel piston Double Heat treated Steel pinion
Cover	Full plastic cover – standard
Valves	Triple valve control for Closing speed, Latching speed, and Back-check Staked valve for power adjustment
Arm & Brackets	Standard arm and parallel bracket included for different mounting demand
Screws	Self-tapping wood screws, machine screws, and sex-bolts
Finishes	Aluminum, Duronotic, and Gold

**Optional Functions**

- Hold Open Arm (9001)
- Parallel Rigid Cush Arm (9002)
- Parallel Rigid Cush and Stop Arm (9003)
- Extended Forearm (9004)
- Parallel Rigid Arm (9005)
- Slide Track Arm (9006)
- Drop Plate (90DP-PA)
- \* **Special Order from the factory**
- Metal Cover  
Finish (BHMA): US3 (632), US4 (633), US26 (651), US26D (652), US32D (630)

**Technical Dimensions**

Series 9000	Size
A. Length of Closer Body	11-7/8"
B. Horizontal Mounting Holes	11-1/8"
C. Vertical Mounting Holes	1-1/8"
D. Height of Closer Body	2"
E. Projection from Door	2-3/8"

End View

Front View

**Accessories**

**9001 Hold-open Arm**  
Stand for pull side & top jamb  
Use with PA bracket for parallel arm mount

**9002 Parallel Rigid Cush Arm**  
Auxiliary Stop in soffit shoe

**9003 Parallel Rigid Hold Open Cush Arm**  
Hand control plunger hold open  
Auxiliary stop in soffit shoe

**9005 Parallel Rigid Arm**  
Featured with solid steel main & forearm for extra heavy traffic use

**9004 Extended Forearm**  
For Top Jamb with reveal greater than 4" and up to 8"

**9006 Slide Track Arm**  
Featured with adjustable Hold Open Angle

**HFW01 Flat Wrench** for Hold Open Arm

**90DP-PA**  
Size: 11-13/16" x 3-9/16"  
**Drop Plate –Parallel arm mount**  
Used to mount a closer on a top rail as narrow as 1-9/16" in height

**90C Standard Full Plastic Cover**

**1349 Sex-bolt with screw**  
For 1-3/4" standard Door Thick

**PAB01 Parallel Bracket**  
For Hold Open Arm mounting  
can also use for regular parallel arm application

**BSS02 Blade Stop Spacer**  
Design to lower parallel arm shoe to clear 1/2" (13 mm) blade stop

by PHILADELPHIA HARDWARE GROUP