

9000 SERIES

ANSI GRADE 1

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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

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

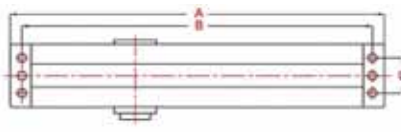
- Hold Open Arm (9001)
- Parallel Rigid Cush Arm (9002)
- Parallel Rigid Cush and Stop Arm (9003)
- Extended forearm (9004)
- Parallel Rigid Arm (9005)
- Drop Plate (90DP-PA)

* Special order from the factory

- Delay Action
- Metal cover
- Plated Finish: US3, US26, US26D

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"

HF01 Flat Wrench for Hold Open Arm

PAB01

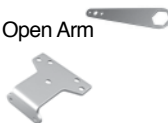
Parallel Bracket

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



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

1348

Sex-bolt with screw

For 1-3/4" standard Door Thick



ADVANTAGE[®]
by PHILADELPHIA HARDWARE GROUP