



Adjustable Spring Tension (ADA) Hydraulic Door Closers

CA8000 Series



FEATURES

- Complies with ANSI A156.4 Grade 1.
- Barrier Free Operation to comply with Federal Accessibility Standards (ADA) and ANSI A117.1 (4,13,11).
- Underwriters' Laboratories Inc. Listed. Listed for UL10C for positive pressure and certified to conform to UBC 7.2 (1997) BS476 for Fire Safety.
- ADA Handicap multi-sized closers with adjustable spring tension for a range of sizes after installation :

DOOR CLOSER FUNCTIONS

CA8001...8 1/2 lb. Opening Force to Size 5.
Adjustable spring power with fully adjustable
Back-Check controlled by a separate regulating
valve, adjustable after installation.

CA8002...5 lb. Opening Force to Size 4.
Adjustable spring power with Delayed Closing
action controlled by a separate regulating valve,
adjustable after installation.

CA8003...5 lb. Opening Force to Size 4.
Adjustable spring power only.

CA8004...8-1/2 lb. Opening Force to Size 5.
Adjustable spring power only.



- **Dual Speed Control Valves :**
Closing and Latching speeds controlled by separate
regulating valves, fully adjustable after installation.
- Universal application. Non-handed for Standard, Top Jamb,
or Parallel Arm installation.
- Rack and pinion control mechanism contained in a high
tensile precision die cast aluminum housing.
- Stable hydraulic door check fluid for any climatic operation
and provides constant lubrication.
- Furnished with regular arm. Hold-open and fusible link hold-
open arms optional. Hold-open arms are adjustable from
100° to 180° of door opening.
- Series CA8000 has available a high impact molded PVC
Dress Cover permitting installation on most modern glass
and aluminum door without adaptors.
- Attractive Baked Enamel finishes :
AL - Aluminum
DU - Storefront Bronze

ADA Opening Force Requirements

Caution: Any manual door closer, installed and adjusted
based on ADA or other reduced opening force requirements
may not provide sufficient power to reliably close and latch



CLOSER OVERVIEW (CA8000 Series)

A. Length of Closer	9-3/4"
B. Horizontal Mounting Holes	9-1/16"
C. Vertical Mounting Holes	3/4"
D. Overall Height	4-21/32"
E. Top of Door to Bottom of Closer	2-1/16"
F. Height of Closer	1-3/4"
G. Projection from Door	2-29/32"

