




Model 44CI Adjustable Spring Power Door Closer

Part 1 GENERAL

1.1 SECTION INCLUDES

- A. Model 44CI Door Closer (Handicapped approved and UL listed) 
- B. Features:
 - 1. Recommended for High Traffic doors
 - 2. Rugged Cast Iron Body with forged steel arm
 - 3. Double heat treated steel pinion
 - 4. All weather fluid
 - 5. Non-handed
 - 6. Non-sized adjustable 1-6; standard with Backcheck
 - 7. Delay time from 0 seconds to 30 seconds (adjustable)
 - 8. Based on mounting preference, opening range is adjustable from 120° to 180°
 - 9. Unit comes with dress cover, standard arm and parallel bracket, (optional) arm assemblies and drop plates are available for special installation requirements

1.2 REFERENCES

- A. ANSI A117.1 – Barrier Free Operation to comply with Federal Accessibility Standards (ADA)
- B. ANSI A156.4 - Model 44CI is certified to Grade #1
- C. UL 10B and UL 10C compliant for positive pressure
- D. Certified to conform to UBC 7-2 (1997, UL228)
- E. Underwriters Laboratories (UL/C) listed – Fire Resistance Directory

1.3 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations
 - 2. Storage and handling requirements and recommendations
 - 3. Installation methods
- B. Shop Drawings: Manufacturer's approved drawings detail the application
- C. Section Samples: Samples are available depicting the finish types
- D. Verification Samples: For the finish product specified, two full size samples representing actual product, color and size

1.4 QUALITY ASSURANCE

Manufacturer Qualifications: Model 44CI will be provided by a single manufacturer with over 30 years of experience in door closers

1.5 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packing until ready for installation
- B. No harsh chemicals are used during this process, so no special handling or disposal is required

1.6 PROJECT CONDITIONS

Maintain environmental conditions (temperature, humidity and ventilation) within limits recommended by the manufacture for optimum results. Do not install this product if environmental conditions are outside the manufacturers limits.

- 1. Operating temperatures are: -45° F below zero (0C) to 150° F (50C)
- 2. Maximum Humidity is 100%
- 3. All weather hydraulic fluid allows the 44CI to operate in a wide range of temperatures
- 4. The body of the closer is constructed of Cast Iron with double heat treated steel pinion

1.7 WARRANTY

After project completion, the owner or owner's representative will receive a copy of the Manufacturer's Limited Warranty against manufacturing defects. The duration of this warranty is 10 years.

Part 2 PRODUCTS

2.1 MANUFACTURER

International Door Closers locations: 1140 North Kraemer Pl, Anaheim, CA 92806 (800) 544-4422
1920 Air Lane Dr, Nashville, TN 37120 (800) 225-6737

2.2 DOOR CLOSER

Model 44CI Series – Adjustable Spring Power/Surface Closer

- 1. Non-handed
- 2. Length of Closer w/Cover 12 ¼"
- 3. Horizontal Mounting holes 6
- 4. Vertical Mounting holes 2 ¼"
- 5. Overall Height 4 ⅞"
- 6. Height of Closer 3 ½"
- 7. Projection from door 2 ¼"

Part 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared
- B. If the substrate is the responsibility of another installer, notify the Architect of any unsatisfactory preparation before proceeding

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions

3.4 PROTECTION

- A. Protect installed products until completion of project
- B. Repair or replace and damaged products before substantial completion

END OF SECTION