

# 1100 Series Industrial Door Closers



ACCENTRA brand. Products shipping after May 20, 2024, will be branded ACCENTRA.



# Introduction



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### 1100 Series Door Closer

The Yale\* 1100 series industrial door closers are ideal for a wide variety of commercial applications where ease of use and installation are required at an economic price.

The 1100 series features rugged construction, adjustments for closing and latch speed, and rack and pinion operation.

Bringing you a dependable door closer at an attractive price point. Yale Works for  $You^{SM.}$ 

# Features & Benefits





### **Features**

- 1101BF (non-hold open) and 1111BF (hold open) door closers are adjustable spring sizes 1 through 4
- 1104BC (non-hold open) door closers are spring size 4
- Non-handed
- Full rack and pinion
- Aluminum body
- Tri-packed: regular, parallel or top jamb mounting
- Adjustable backcheck valve
- Adjustable closing speed valve
- Adjustable latching speed valve
- Auxiliary door stop required
- Sleeve nuts included with all models (1-3/4")
- 5-year limited warranty
- 1101BF closers available with or without cover

### Benefits

- Accessible: Tri-packed closer allows installation of multiple applications
- **Economical:** 5-year limited warranty; Longer life results in fewer replacements and less material used
- **Customizable:** Non-handed for right or left hand installation; Adjustable 1-4 or size 4 models available

# Overview



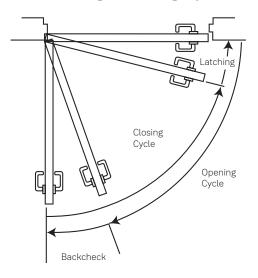
### Certifications

- ANSI/BHMA A156.4, Grade 1
- UL and cUL listed. This includes compliance to UL10C.
- BF door closers meet handicapped requirements for light to medium weight interior doors.

#### **CAUTION: Door Closers for Low Opening Force Applications:**

Door closers installed in openings required to meet the requirements of the Americans With Disabilities Act or ANSI/BHMA Standard A117.1, when adjusted to meet those requirements, may not provide adequate closing power to dependably close and latch the door based on opening or site conditions.

## Door Closing Latching Cycle



# How To Order



Model #	Description	Finish
1101BF	Multi-sized Closer - Non-Hold Open	
1101BFxCOV	Multi-sized Closer - Non-Hold Open with Cover	689
1104BC	Size 4 Closer with Backcheck - Non-Hold Open	690 BSP
1111BF	Multi-sized Closer - Hold Open	

Sleeve Nuts furnished standard with all models.

#### NOTE

- Before installing a door closer, verify the accessibility, fire, and life-safety requirements that are in effect. This includes the mounting height and projection into the clear opening. Check the adopted state and local building codes and consult the Authority Having Jurisdiction (AHJ).
- To maintain the warranty and ensure proper operation of the product, follow the installation instructions & templates and install on the inside of the building.
- Consult NFPA 80 for the hinge requirements on a fire door.
- Failure to use fasteners supplied with closer may void factory warranty.
- Optional fasteners are available for a variety of applications. Consult the door and frame manufacturer to ensure the proper fasteners are used to maintain certifications.
- Sizing charts are based on 1-3/4" x 7' standard weight doors swinging to 110°. Other application conditions (i.e. larger door heights or weight)
  may require larger size closer. Adjusting the spring power to meet the low opening force requirements of the Americans With Disabilities Act
  or ANSI/BHMA Standard A117.1, may not provide adequate closing power to dependably close and latch the door in some conditions (i.e. air
  movement from wind gusts or building stack pressure).

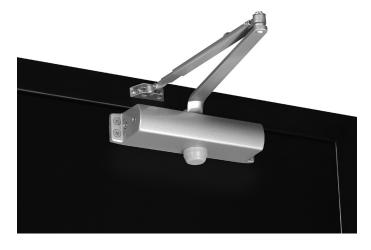
# **Finishes**



# **Applications**



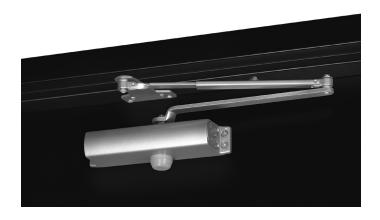
Regular Arm



Top Jamb

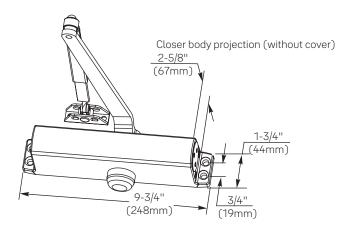


Parallel Arm



# Dimensions







# Parts List

Description	Part Number*
Sleeve Nuts (1-3/4" door only)	SN-134
Cover (order by part number)	1100COV

<sup>\*</sup>Specify finish when ordering



## **Trusted every day**

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Part of ASSA ABLOY 42704-05/22