



Lifetime  
Warranty

**BHMA**<sup>TM</sup>  
CERTIFIED  
Be Safe. Be Secure. Look for the Mark.

**MEETS**  
*The Buy American Act*

Specify "MADE IN KOREA" when ordering "THE BUY AMERICAN ACT" compliant models

- CAL-ROYAL'S FINEST HYDRAULIC DOOR CLOSER SERIES MEETING THE HIGHEST INDUSTRY STANDARDS, GRADE 1
- HEAVY-DUTY FULL FEATURE MULTI-SIZE COMMERCIAL DOOR CLOSER FOR USE IN OFFICE BUILDINGS, SHOPPING CENTERS AND OTHER COMMERCIAL BUILDINGS
- STANDARD BACK-CHECK FUNCTION
- FULL PLASTIC COVER IS STANDARD FEATURE (METAL OPTIONAL)
- OPTIONAL PLATED DECORATIVE COVERS ARE AVAILABLE
- OPTIONAL ADJUSTABLE DELAYED ACTION FOR HANDICAPPED OR ELDERLY

## 900 Series Door Closer

*Full Cover Multi-size  
Full Feature Closer  
ANSI 156.4 Grade 1  
UL Listed, Conforms to Standards  
UL10C and UBC7-2-1997  
BHMA Certified Lifetime Warranty*



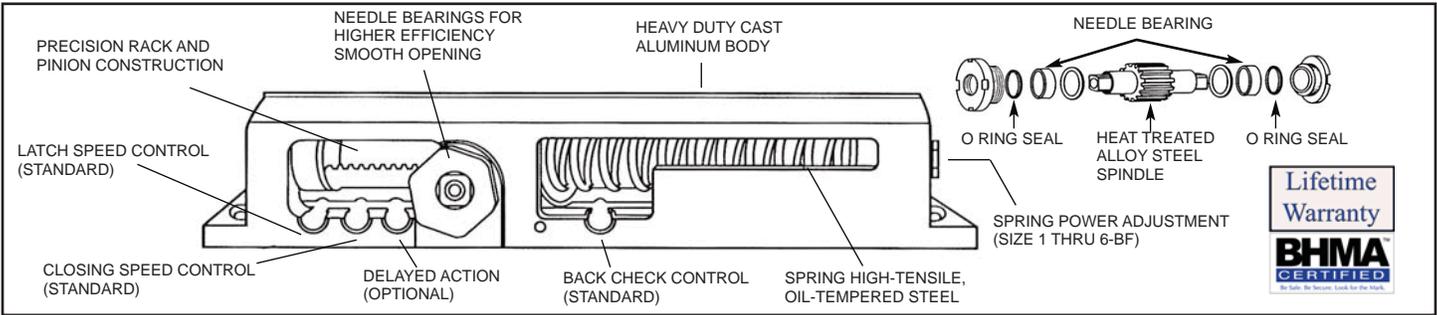
 UL Listed, Conforms to Standards  
UL10C and UBC7-2-1997  
3 HOUR FIRE RATED  
UL10C, UBC7-2-1997



**CAL-ROYAL**  
P R O D U C T S , I N C .

# 900 Series Door Closer

Conforms to Standards UL10C and UBC7-2-1997



## FEATURES

- Hydraulic Door Closer
- ANSI 156.4 Grade 1: UL Listed for fire door assemblies
- Universal application. Non-handed for standard, top-jamb or parallel arm installation
- Non-sized, 1 thru 6 FACTORY PRESET SIZE 3
- Door weights: 30-260 lbs (All Models)
- Standard adjustable back-check function
- Adjustable closing and latching speed by two separate regulating valves
- Standard full plastic cover
- Available in Alum, Duro, Gold, White, US3, 26, 26D, 10, 15, 10B, 32D, 4 and 5 Finishes
- Optional adjustable delayed action (DA) Preset at the factory for approximately 20 seconds, between 70° and 0° Delay time easily adjusted up to 1 minute.



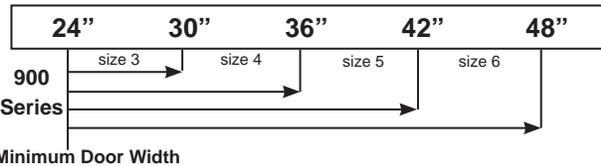
- Barrier free (BF) Meets ADA regulation. Size 1 thru 6. Engineered with reduced spring power to provide easier opening for handicapped or elderly.

| DESCRIPTION                  | SIZE    |
|------------------------------|---------|
| A. Length of Closer Body     | 11 3/4" |
| B. Horizontal Mounting Holes | 11 1/8" |
| C. Vertical Mounting Holes   | 9/16"   |
| D. Height of Closer Body     | 2"      |
| E. Projection from Door      | 2 7/8"  |

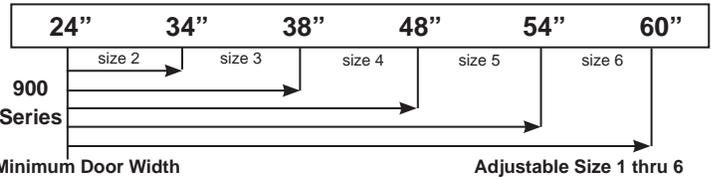
## ACCESSORIES

- Parallel arm drop bracket for non-hold open parallel arm applications to clear a surface-applied stop/holder. **904**
- Parallel hold-open adjustable arm (Non handed). **901/902**
- Optional Steel or Stainless Metal cover
- Optional, non-handed parallel arm features solid forged steel main arm and forearm with stop in soffit shoe. **SPAS/900**
- Optional, non-handed parallel arm features solid forged steel main arm and forearm provides hold-open function with templated stop/hold-open points. Handle controls hold-open function. **HORSPS/900**
- Optional Slide Track Arm. **TRACK/900** with hold open
- Flat drop bracket **950**
- Super rigid non handed parallel arm with spring loaded stop in the soffit shoe. Equivalent to LCN SPRING CUSH ARM. **900SPRNG**
- Super rigid parallel arm stopper hold open, non-handed with spring loaded stop in soffit shoe. Handle controls hold open function. Equivalent to LCN SPRING H-CUSH ARM. **900HOSPRING**

### EXTERIOR (and VESTIBULE) DOOR WIDTH



### INTERIOR DOOR WIDTH



**900HOSPRING**

**900SPRNG**

**901/902**

**HORSPS/900**

**TRACK/900**

**SPAS900**

**Specify "MADE IN KOREA" when ordering "THE BUY AMERICAN ACT" compliant models**

**904**

## CROSS REFERENCES

| COMPARISON CHART 300 SERIES |        |        |             |       |        |        |         |         |      |
|-----------------------------|--------|--------|-------------|-------|--------|--------|---------|---------|------|
| CAL-ROYAL                   | CORBIN | DORMA  | DOR-O-MATIC | HAGER | LCN    | NORTON | RUSSWIN | SARGENT | YALE |
| 900 FULL COVER              | DC3200 | 8600FC | SC80FC      | 5200  | 1460FC | 8501   | DC3200  | 1431    | 3501 |

The data on this chart represents our judgment of which are most similar. Since no product is exactly alike the information has been obtained from trade sources, it is not guaranteed nor represented that any specific product exactly equals any other product. Door closer body size may be different.



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Ver. 3.0, Rev. 05/15  
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