

Lifetime  
Warranty  
**BHMA**  
CERTIFIED

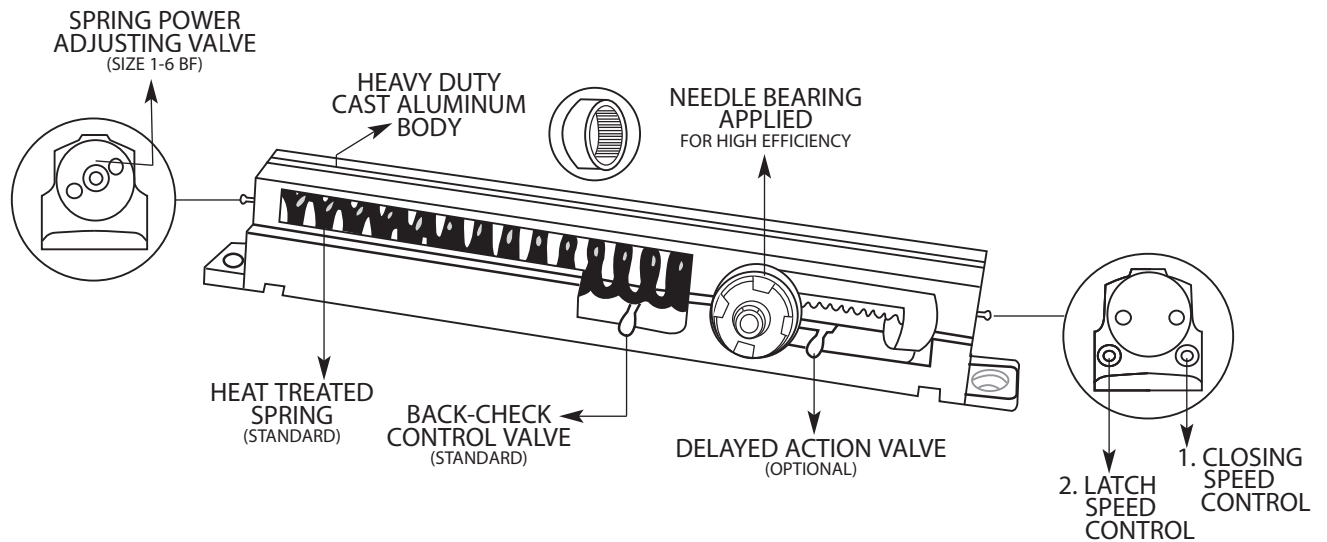


CR801S

CR801S

CR801

**\*SAME HOLE PATTERN AS NORTON 8301/8501**



- CAL-ROYAL'S FINEST DOOR CLOSER SERIES MEETING THE HIGHEST INDUSTRY STANDARDS, GRADE 1
- HEAVY-DUTY DOUBLE LEVER ARM WITH EXTRA SMOOTH ACTION FULL FEATURE MULTI-SIZE COMMERCIAL DOOR CLOSER FOR USE IN OFFICE BUILDINGS, SHOPPING CENTERS AND OTHER COMMERCIAL BUILDINGS
- STANDARD BACK-CHECK FUNCTION
- OPTIONAL SLIM / FULL PLASTIC COVER
- OPTIONAL ADJUSTABLE DELAYED ACTION / BARRIER FREE FOR HANDICAPPED OR ELDERLY

# CR801S / CR801 Series Door Closer

*Slim / 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**

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



UL Listed, Conforms to Standards  
UL10C and UBC-7-2-1997

# CR801S/CR801 Series

## Door Closer



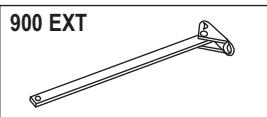
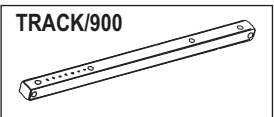
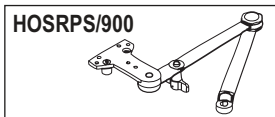
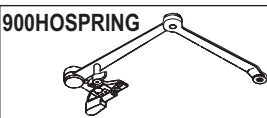
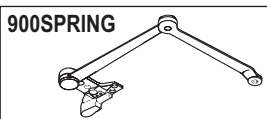
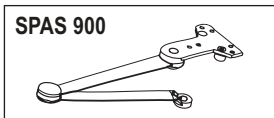
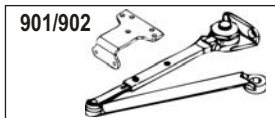
### FEATURES

- ANSI 156.4 Grade1: 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
- Standard adjustable back-check function
- Adjustable closing and latching speed by two separate regulating valves
- Standard slim plastic cover (CR801S)
- Standard full plastic cover (CR801)
- Available in Alum, Duro, Gold
- 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.



### ACCESSORIES

- Parallel hold-open adjustable arm (Non handed). 901/902
- 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. HOSRPS/900
- Slide track arm. TRACK/900 with hold open
- Flat drop bracket 850
- Extended long arm for top jamb mount with deep reveals. 900 EXT
- Super rigid non handed parallel arm with spring loaded stop in the soffit shoe. Equivalent to LCN SPRING CUSH ARM (900SPRING)
- 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)



### REDUCED OPENING FORCE CR801S / CR801 DOOR CLOSERS

**IMPORTANT** Any door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is chosen, installed and adjusted based on ADA or other reduced opening force requirement may not provide sufficient power to close and latch a door. Location of door could also affect action and efficiency of door closer.

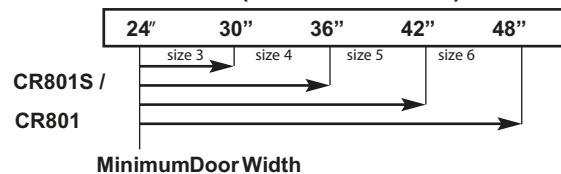
	<b>DOOR WIDTH</b>	<b>36"</b>	<b>42"</b>	<b>48"</b>
	**8.5 lbs. **5.0 lbs.	CR801S/CR801 CR801S/CR801	CR801S/CR801 CR801S/CR801	CR801S/CR801 CR801S/CR801

\*\*Maximum Opening Force

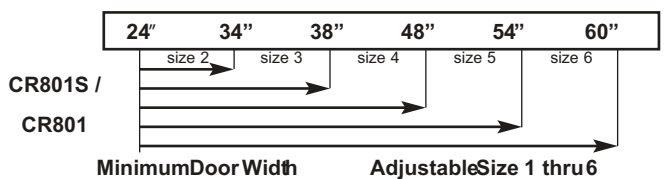
### TABLE OF SIZES

Closing power of closers may be adjusted 50%.  
→ Shows recommended range of door width for closer size.

#### EXTERIOR (and VESTIBULE) DOOR WIDTH



#### INTERIOR DOOR WIDTH



#### Replacement Hole Pattern As Norton CR801S / CR801 & Yale 3301/3501

DESCRIPTION	SIZE
A. Length of Closer Body	12 3/4"
B. Horizontal Mounting Holes	12"
C. Vertical Mounting Holes	3/4"
D. Width of Closer Body	1 1/4"
E. Projection from Door	2 1/8"

### CROSS REFERENCES

CAL-ROYAL	CORBIN	DORMA	LCN	NORTON	RUSSWIN	SARGENT	YALE	DOOR-O-MATIC
CR801S SLIM COVER	DC2600	7600FCOV	1460-72G	8301	9000	—	3301	SC-81
CR801 FULL COVER	120K	7800FCOV	1460-72G	8501	2820K	1230	3501	—

The data on this chart represents our judgement 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.