

**Lifetime
Warranty**



OPTIONAL SLIM COVER

*CAN BE USED FOR RETROFIT OF NORTON 1600 AND YALE 50

- **MEETS AND EXCEEDS ANSI STANDARD 156.4 GRADE 1**
- **UNIVERSAL HOLE PATTERN OFFERING VERSATILITY AND PRECISION ENGINEERING FOR NEW AND RETROFIT MARKET**
- **ADJUSTABLE MULTI SIZE COMMERCIAL DOOR CLOSER SIZES 1 THRU 5 MEETING BARRIER FREE APPLICATIONS**
- **HYDRAULIC DOOR CLOSER WITH STANDARD BACK CHECK**
- **SLIM PLASTIC COVER IS AN OPTIONAL FEATURE**

500 Series Door Closer

**Full Feature Multi-size Closer
Optional Cover**

ANSI 156.4 Grade 1

**UL Listed, Conforms to Standards
UL10C and UBC7-2-1997**

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.

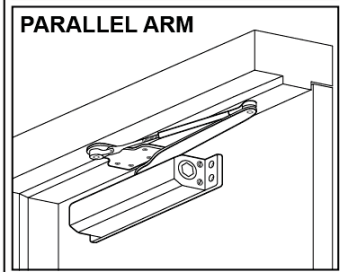
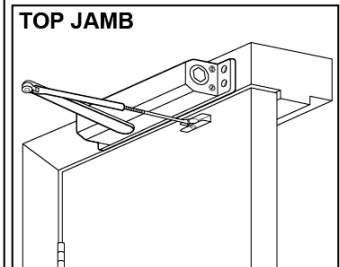
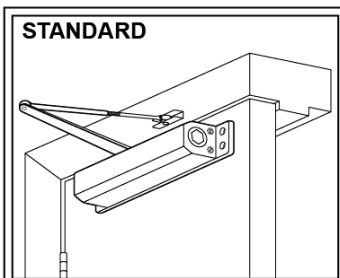
500 Series Door Closer



FEATURES

- Factory tested to meet or exceed ANSI Standard 156.4 Grade 1
- **500PBF:** Non-sized, fully adjustable 1 thru 5, (Barrier Free ADA) interior doors. For 30-260 lbs door weight
- Hydraulic door closer with standard adjustable backcheck valve
- Optional slim plastic cover (2" W x 3" H x 10-5/8" L), PART# **500COV**
- Universal Mounting - standard size #4 Mounting Holes (9-1/16")
- Finishes available: Alum and Dark Bronze (Duro)
- Dual valve, closing and latching speed controlled by two separate regulating valves
- Universal application, non handed, designed for all standard installations
- Reinforced type adjustable tube arm
- Rack and pinion operation contained in a high tensile precision cast with needle bearing aluminum housing for the highest quality
- Quality hydraulic fluid for high lubricity and constant lubrication
- The streamlined design permits installation on most commercial and residential applications without adaptors
- Power adjustment bracket on regular arms. (15% adjustment, $\pm 7 \frac{1}{2}\%$)
- Hold open arm optional for regular & parallel installations, PART# **501/502**

UNIVERSAL APPLICATION



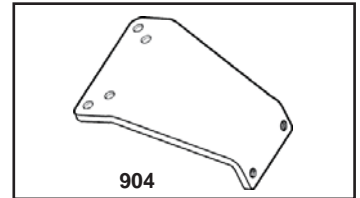
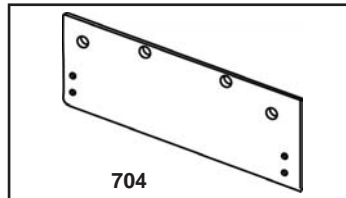
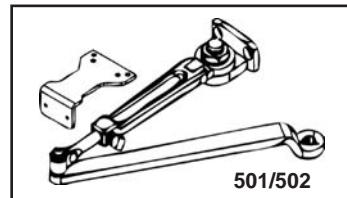
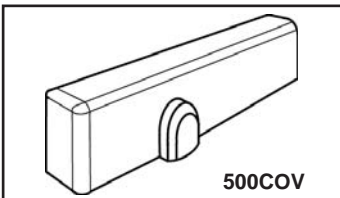
APPLICATIONS

- 500 Series closers fulfill all requirements for ADA for interior and exterior doors. Complies with building and barrier free codes
- Ideal for new construction and renovations, including:
- Office and Retail
- Hotels
- Commercial and Industrial
- Health Care
- Religious

SPECIFICATIONS

DESCRIPTION	500PBF	
A. Length of Closer Body	9 $\frac{3}{4}$ "	<p>FRONT VIEW</p> <p>500 Series END VIEW</p>
B. Horizontal Mounting Holes	9 $\frac{1}{16}$ "	
C. Vertical Mounting Holes	$\frac{3}{4}$ "	
D. Height of Closer Body	1 $\frac{3}{4}$ "	
E. Projection from Door	2 $\frac{7}{8}$ "	

*** CAN BE USED FOR RETROFIT OF NORTON 1600 (Sizes 4, 5 or 6) Yale 50 (Sizes 4, 5 or 6)**



COMPARISON CHART 500 SERIES

CAL-ROYAL	DORMA	HAGER	LCN	NORTON	PARKER	SARGENT	YALE
500	640/7300/7400	5300	1070/1370	1600	900	1130	50

The data on this 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.