7100 SERIES

GRADE 1 INSTITUTIONAL FULL FEATURED CLOSER

ARCHITECTURAL SUBMITTAL SHEET

FEATURES

- Heavy duty, fully featured architectural style door control
- High strength cast iron body and forged steel arm assembly provide maximum durability and reliability in the most brutal environments
- Recommended applications include high frequency abusive installations such as schools, universities, military bases, and the most demanding commercial buildings
- Backcheck positioning valve feature provides a consistent backcheck snubbing range for regular, top jamb and parallel arm applications, preventing costly damage during forceful opening of the door
- The 7100 series has a fully adjustable spring range that can be set to meet barrier free requirements

SPECIFICATIONS

| BODY: | High Strength Cast Iron |
| ARMS: | Forged steel main arm |
| ARM OPTIONS: | PA – Parallel Arm  
DS/DSHO – Heavy Duty Parallel Stop  
SCS/SCSHO – Spring Cushion Stop for DS/DSHO  
TA/TAHO – Track Arm  
EDA/EDAHO – Extra Duty Parallel Arm |
| PISTON: | 1-1/2” diameter |
| ADJUSTMENT: | Hydraulic controlled closing  
Hydraulic backcheck standard  
Backcheck positioning valve standard (starts backcheck snubbing sooner)  
Optional delayed action (in addition to backcheck) |
| ADJUSTMENT VALVES: | All Adjustment Valves are STAKED to prevent removal during adjustment. |
| SIZE: | Adjustable BF through 6 |
| MOUNTING RETROFIT: | Mounting hole pattern retrofits LCN® 4040  
Tri-packed for regular, top jamb and parallel arm installations  
Includes sex nuts/bolts and screws for wood/metal doors/frames  
Self drilling self tapping screws available  
Separate limiting stop may be required for high abuse applications |
| COVER: | Full plastic cover standard, optional full metal cover available |
| COLOR & ARCHITECTURAL FINISHES: | 605 – Polished Brass, 625 – Polished Chrome, 689 – Aluminum, 695 – Duro Bronze, 696 – Gold |
| WARRANTY: | Twenty-five (25) year Limited Warranty |
| CERTIFICATIONS, LISTINGS, COMPLIANCES: | UL listed for labeled swinging fire doors rated up to and including 3 hours  
Certified to ANSI/BHMA A156.4 Grade 1  
Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings  
Meets requirements of the Buy American Act |

SPRING CUSHION STOPS

PDQ’s SCS Series Spring Cushion Stop helps reduce wear and tear on the opening. As the door begins moving through backcheck to its maximum opening angle, the stop acts as a shock absorber, dampening the impact forces.

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