4000T Series

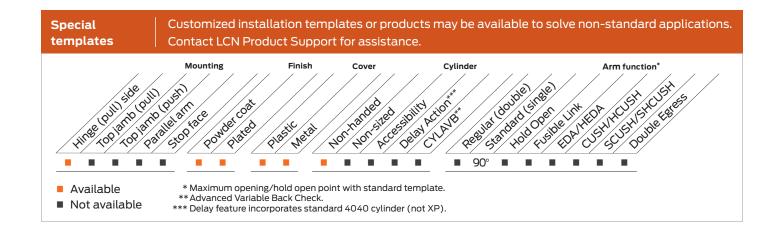


The 4000T is a heavy duty closer to reliably control fire and smoke barrier doors with maximum swing of 90°. Designed for use with an SEM 7850 wall magnet.

Features

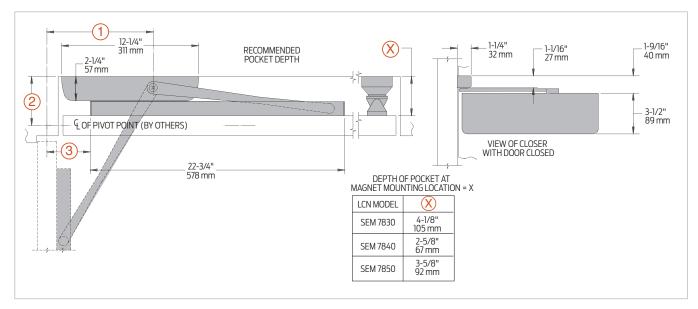
| Certifications | Grade 1 - ANSI A156.4, UL 10C, ADA, 100 hour salt spray, meets BAA - Buy American Act |
|----------------------|--|
| Body construction | Cast iron body Full complement bearing 1½" diameter piston ¾" diameter double heat treated pinion journal |
| Fluid | All weather fluid |
| Handing | Non-handed |
| Size | Size 3 or 4 |
| Warranty | 30 years |
| | |

| Cover | Plastic Cover (PC), standardMetal Cover (MC), optional |
|---------------------------------|---|
| Fasteners | Wood and Machine Screws (WMS) |
| Mounting | In a wall pocket, hinge side |
| Arms | Standard arm and track with roller |
| Finishes/colors/ powder coat | 622 Matte black 689 Aluminum 690 Statuary Bronze 691 Light Bronze 693 Black 695 Dark Bronze 696 Brass Custom colors optional |
| | Optional SRI primer - powder coat onlyOptional plated finishes |



Mounting details

Wall pocket mounting



| Butt hinges | Pocket pivot, total door hinge or center pivot are door mounting options Should not exceed 5" (127 mm) |
|-----------------|--|
| Pocket depth | See above table for distance required between door and closer mounting location This dimension is measured from the cylinder mounting surface to the pull side face of the door at 90° |
| Wall magnet | SEM 7850 is recommended; use of other magnets may require special construction to alter the depth of the pocket at the magnet location See Fire Life Safety catalog |
| Dimension 1 | The distance from the centerline of the closer shaft to the centerline of the hinge or pivot For pocket pivot or total door hinge, 9 ¹/₂" (241 mm) For butt hinge 8" (203 mm) For center pivot 10" (254 mm) |
| Dimension 2 | The distance from the centerline of the pivot or hinge to the cylinder mounting surface For pocket pivot 4 ¹/₂" (114 mm) For total door hinge 3 ⁷/₈" (98mm) For butt hinge 2 ⁷/₈" (73 mm) For center pivot 4 ¹/₂" (114 mm) |
| Dimension 3 | The distance from the centerline of the pivot or hinge to end of the track For pocket pivot or total door hinge, 3 ⁷/₈" (98mm) For butt hinge 2 ³/₈" (60mm) For center pivot 4 ⁵/₈" (117mm) |
| Maximum opening | Templating allows 90° only Hold open point 90° with magnet |
| lotes: | |

- Notes:
 Cylinder mounts on wall
 Track mounts on hinge side of door

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Accessories

Cylinders



4003(4)T-3071 Cast iron cylinder assembly (CYL)

- Non-handed
- Standard

Covers



4000T-72 Plastic Cover (PC)

Non-handed



4000T-72MC Metal Cover (MC)

- Handed
- Required for plated finishes and custom powder coat finishes
- Optional



4000T-3077T Standard Arm (STDTRKARM)

- Non-handed
- Roller not included with arm

Tracks



4000T-3038 Standard Track (STDTRK)

- Non-handed
- Non hold open
- Will not accept hold open clip or bumper assembly
- Standard



4000T-3034 Track roller

- Quiet, low friction roller assembly
- Shoulder dimension "X"= 1/8" (3 mm)