



Architectural Specification Sheet



All door closers shall be American Eagle 7100 Series with full rack and pinion construction, heavy duty cast iron closer body, forged steel main arm and full architectural cover. Hydraulic control shall be through separate hex key non-critical sweep, latch and backcheck valve adjustment. Backcheck positioning valve to provide consistent backcheck range on parallel arm applications. Optional delayed action (in lieu of backcheck) to be effective from maximum opening to approximately 70 degrees. Closers shall be non-handed, suitable for regular, top jamb and parallel arm applications with fasteners for wood and metal doors and frames. Sex nuts and bolts shall be furnished standard. Spring adjustment to be provided throughout a range of sizes 1-6 and capable of meeting barrier free force restrictions. All products to carry a 25-year manufacturer's limited warranty. Closers shall be listed by U.L./U.L.C., comply with UL 10C and UBC 7-2 (1997) for positive pressure and perform to the requirements of ANSI A156.4 Grade 1.



SPECIFICATIONS – 7100 SERIES

HANDING:	Non-handed	SIZE:	Adjustable size 1-6 / Can meet 5 lbf. and 8.5 lbf. barrier free force requirements
OPERATION:	Rack and pinion design	MOUNTING:	Tri-packed for regular, top jamb and parallel arm installations / Fasteners for wood and metal doors and frames / Sex nuts and bolts standard / Retrofits LCN 4040 Series
BODY:	High strength cast iron	COVER:	Full plastic cover standard
ARM:	Forged steel main arm / Flat style arm assembly / Optional hold open arm / Optional DS/DSHO heavy parallel duty stop arm	FINISHES:	Sprayed aluminum, dark duranodic bronze and gold / Optional polished brass and polished chrome Architectural finishes
ADJUSTMENT:	Adjustable controlled closing / Separate hydraulic backcheck standard / Backcheck positioning valve standard / Separate sweep, latch, backcheck intensity and backcheck positioning valves / Optional delayed action (in lieu of backcheck)	CERTIFICATION:	UL and ULC listed / Complies with UL 10C and UBC 7.2 (1997) / Conforms with the requirements of ANSI A156.4 Grade 1/ Meets requirements of ANSI A117.1 and ADA
		WARRANTY:	Twenty-five (25) year limited warranty



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