

MODEL 428 (WITH PATCH FITTINGS)

**Application**

- Single Acting, Handed
- Exterior or Interior Doors
- Full Glass Doors
- Weight up to 325 lbs.
- Size Up to 3'2" x 8'0"



**Product Description & Features**

- Top and bottom patch fittings for tempered glass doors 3/8" - 1/2" thick
- Built-in positive dead stop prevents door from swinging beyond the desired opening degree (specify 85°, 90°, 95° or 105°)
- Separate and independent valves for closing speed, latch speed and backcheck
- Available non-hold open (N) or selective hold open (S) at same degree as dead stop
- Delayed action available – prefix "DA" (non-hold open closer only)
- Models available to meet ICC/ANSI A117.1 low opening force requirements, prefix "PH". (For 8-1/2 lbs. of opening force prefix "PH" and suffix "8-1/2 lbs.")
- Cold weather fluid option – specify "CWF" (not available for closers with "DA")
- Sealed closer option – specify "SC"
- Floor plate standard. For threshold application an extended spindle is required (floor plate shown)
- For extended spindles, contact the factory. No vertical adjustment
- Cylolac, rustproof cement case
- Frame stop required at header on lock side
- 605, 629 and 630 finishes only

**Technical Information**

(Frame stop required at lock edge)

