



## 1431 Series Powerglide

This Series is a complete line of closers for interior and exterior doors with quality and flexibility to meet virtually every application.

# 148200 31 Series Powerglide

## Features

- ANSI/BHMA A156.4 Grade 1
- Non-Handed
- Back Check Standard
- Cast Aluminum 1 piece body.
- Forged steel arms.
- 10 year warranty
- Conforms to standards UL10C and UBC 7-2 (1997). Positive Pressure Fire Test.
- Versatile mounting applications permit standard, top jamb, parallel and track installations.
- Adjustable Spring Power allows the 1430 closers a size range of 3 through 6 and typically used on exterior doors. They are adjusted to size 3 before leaving the factory. The 1431 closers are adjustable from size 1 through 4 and typically used on interior doors. They are adjusted to size 1 before leaving the factory.
- Full rack and pinion provides control from the full open position.
- High performance aluminum body is constructed from a carefully selected aluminum silicon alloy to accommodate the door closer characteristics increasing the body strength and wear resistance.
- Total engineering concept has provided an extremely efficient closer giving increased closing power with today's required lower opening forces.
- Key control valves offer separate regulating for door speed, latching, backcheck and optional delayed action. Each valve is labeled for easy identification.
- ADA requirements are met easily with the 1431 model and the 1430 model in selected applications.
- All control valves are easily accessible located on the front of the closer body.
- All valves are controlled by a 1/8 inch Allen wrench to discourage tampering.
- Patent pending valve design offers the ultimate weather compensating feature.
- Adjustable backcheck, standard, protects the door and hardware from damage during the opening cycle.
- Adjustable delayed action, optional, permits easy access for the physically impaired individual.
- Standard pressure relief valves for both the backcheck and delayed action features protect the closer seals and all the hardware from excessive force.
- High impact non corrosive covers are manufactured from strong impact resistant material that is flame retardant (metal covers optional). All covers secured by machine screws.
- Heavy duty forged steel arms are finely finished and interchangeable between the 1430 closer and Sargent's 1250, 250 and 350 closers series. The cold formed arms (RO & RP9) are unique to the 1430 series and not interchangeable with the other closers.
- Easily retrofits existing 1230/1231 series installations.

## Ideally suited for

- Interior or exterior doors
- Schools
- Offices
- Hospitals
- Warehouses
- Manufacturing facilities