

### MODEL 7900

#### Application

- Exterior or interior doors
- Door weight up to 200 lbs.
- Minimum door width 27"
- Can be used with butt hinges (5" max), 3/4 offset pivots or center hung pivots

#### Features

- Single acting
- Steel track & slider
- Dress cover plate included
- Shock absorbing door stop
- Aluminium alloy shell
- Adjustable sweep and latch speeds
- Adjustable backcheck cushioning and positioning
- Spring power options:
  - Size 4 (50% adjustability)
  - Adjustable spring 1-3
- Handed
- 1-3/4" – 2-1/4" thick doors
- Fully adjustable, multi-point hold open (7900)
- Minimum 4" high frame
- Non-hold open and hold open units have a shock-absorbing adjustable position stop in the slide track. Auxiliary door stop recommended
- Maximum degree of hold open is dependent on how door is hung:
  - Butt hinges: 85-110°
  - Offset pivots: 85-95°
  - Center pivots: 85-100°
- Torx® screws furnished standard (7970 only)
- Door Position Switch (DPS) option (7970 only)
- 10-year limited warranty

#### Optional Features

- Delayed Action
- Enhanced backcheck (in lieu of standard backcheck and backcheck positioning)

#### Compliance

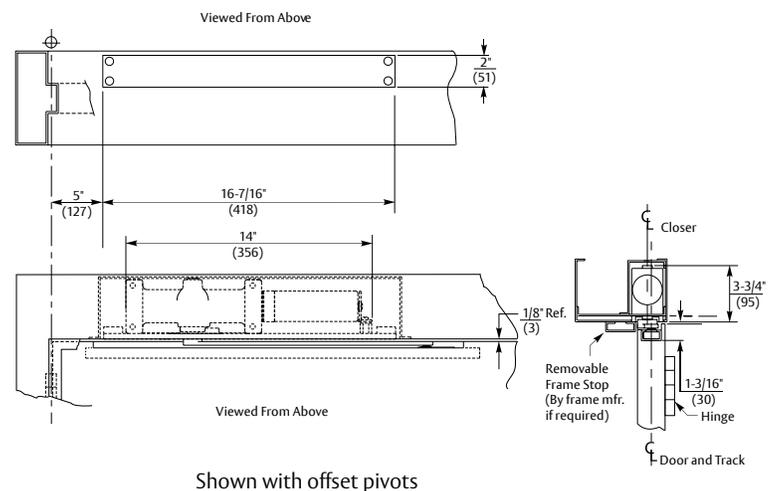
- ANSI A156.4, Grade 1
- UL/cUL listed for use on fire rated doors
- UL10C listed for positive pressure fire test
- Complies with requirements for the Americans with Disabilities Act (A.D.A.) and ANSI standard A117.1 (Model 7900 or 7970)
- Listed with New York City Materials and Equipment Acceptance Division (41-60-SM)

#### WHI

The Fire Block door liner is listed with Warnock Hersey International for use in 20-minute (wood) fire doors that are listed with WHI, when used with the Series 7900 door closer. Specify model number 790. The combination of a 7900 door closer installed in a UL labeled hollow metal door frame and a Norton Rixson Fire Block installed in a WHI labeled 20-minute (wood) fire door, which has the tested preparation, may qualify as a 20-minute fire door assembly. Always consult local authorities to determine the acceptance and proper application of fire door and hardware applications.



### TECHNICAL INFO

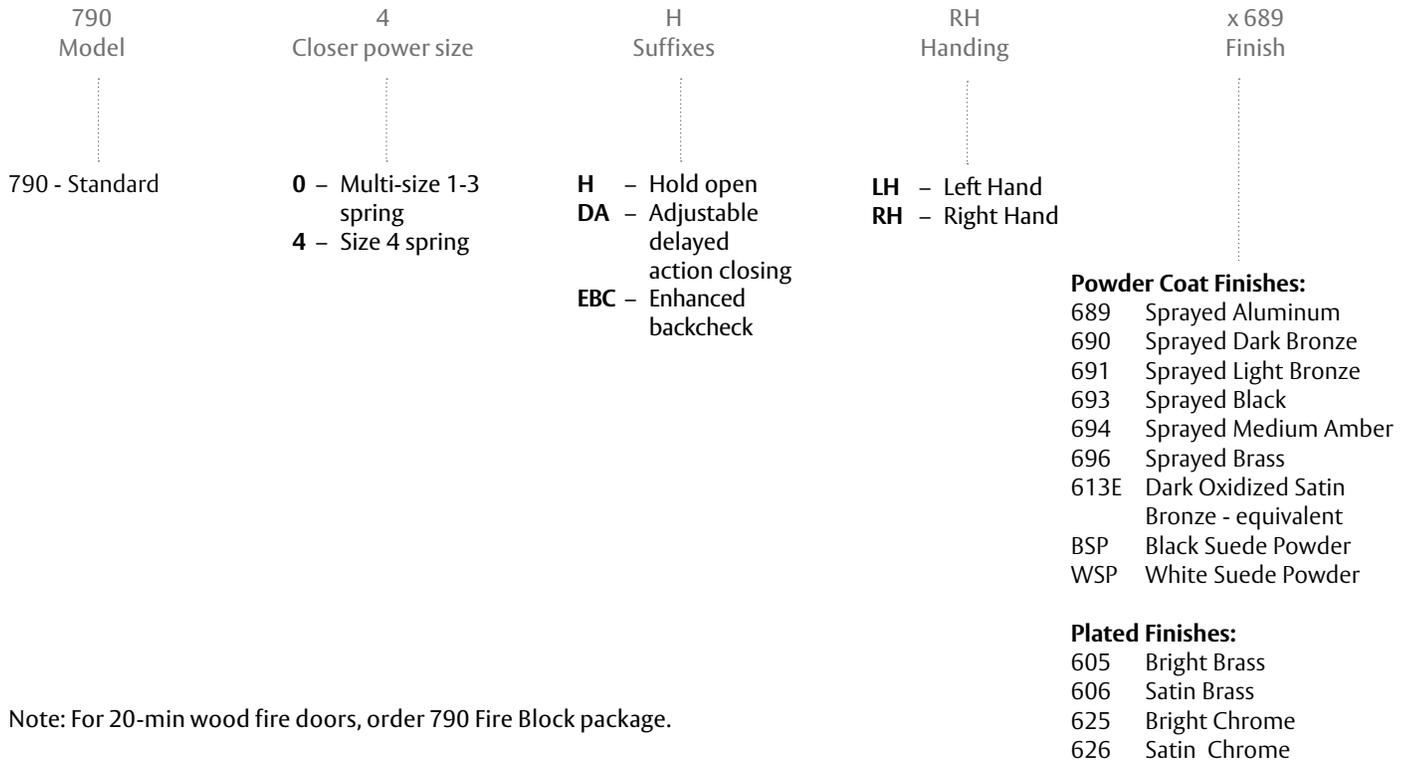


# ARCHITECTURAL GRADE OVERHEAD CONCEALED CLOSERS

ASSA ABLOY

## MODEL 7900

### HOW TO ORDER



Note: For 20-min wood fire doors, order 790 Fire Block package.