



1. Product Name

Surface Door Closers

- 5100 Series
- 5200 Series
- 5300 Series
- 5400 Series

2. Manufacturer

Hager Companies
139 Victor St.
St. Louis, MO 63104
(800) 255-3590
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www.hagerco.com

3. Product Description

BASIC USE

Hager's product line includes surface-mounted light and heavy duty commercial door closers.

COMPOSITION & MATERIALS

A choice of 4 product designs is available. The 5100 Series features a cast iron body, while the 5200, 5300 and 5400 Series are constructed of aluminum bodies. Full plastic covers are available on all models except on the 5400 Series. Spring components include the following:

- 1-piece seamless steel spring tube seals in hydraulic fluid
- Double heat-treated steel, tempered springs
- Precision machined, heat treated steel piston
- Triple heat-treated steel spindle

OPERATION

Closers are non-handed and feature an adjustable latching and sweep speed valve and a standard or optional adjustable back check valve. A delayed action valve is optional on 3 designs. Tri-Pack regular, top jamb and parallel arms are standard for Hager closers.

- The 5100 Series has optional Cush-N-Stop, extra heavy duty, hold-open, extra heavy duty hold-open, as well as parallel arm mount
- The 5300 Series has a slide adjustable arm with a hold-open arm as an option
- The 5400 Series is a size-specific door closer



Hager Door Closers

FINISHES

Closers are available in aluminum, bronze, dark bronze and gold.

4. Technical Data

APPLICABLE STANDARDS

American National Standards Institute/Builders Hardware Manufacturers Association (ANSI/BHMA) ANSI/BHMA A156.4 Door Controls-Closers, Grades 1 and 2

International Code Council/American National Standards Institute (ICC/ANSI) ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities

Americans with Disabilities Act (ADA)

Underwriters Laboratories, Inc. (UL)

- UL/cUL Listed for up to 3 hours
- UL/10C/UBC 7-2 Positive Pressure Rated
- UL10B Neutral Pressure Rated

TESTING REPORTS

Test reports are available online at www.hagerco.com for each tested product.

ENVIRONMENTAL CONSIDERATIONS

Hager uses environmentally friendly material in its packaging where available.

5. Installation

Installation instructions are included with products and are also available online at www.hagerco.com.

6. Availability & Cost

Hager provides a unique service for its worldwide distributors. The Materials Resource Planning and Distribution Resource Planning inventory system are 2 computerized programs used to maintain distributor stock. Ordering is handled by 4 computer linked, strategically located, worldwide distribution centers. Through www.hagerco.com, a distributor search option locates distributors by region. Hager sales teams may also be located for national or international locations worldwide through a separate search option.

7. Warranty

Warranty statements and associated exceptions and limitations are available online at www.hagerco.com. Hager closers are warranted for the life of the building.

8. Maintenance

Product maintenance and operation are specific to product types and are available online at www.hagerco.com.

9. Technical Services

In addition to contacting distributors or sales team members, contact Hager representatives online at www.hagerco.com or e-mail: webmaster@hagerco.com.

10. Filing Systems

- Reed First Source®
- MANU-SPEC®
- Additional product information is available from the manufacturer upon request.