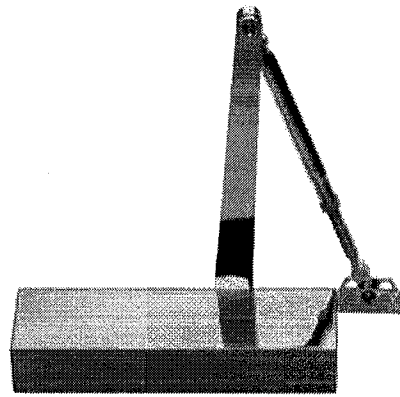
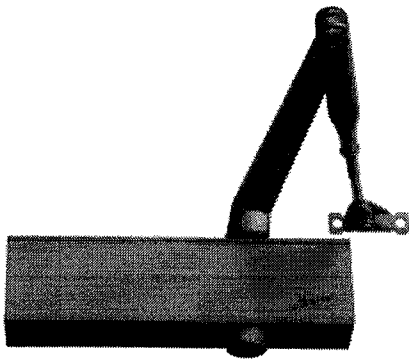


3100 Series Door Closers



Gainsborough 3100 Series Hydraulic Door Closer. Compact design with minimal projection, for internal or external doors. Standard backcheck with regular and parallel arm installation and power adjustment.

3100 Series Door Closer

3100 Series Door Closer with full metal cover

Technical Data

Adjustable Arm & Bracket

For jamb installation (timber or metal).

Closing power adjustment bracket.

30mm maximum (positioning of arm) adjustment (STD installation).

Parallel arm installation, bracket supplied as standard.

Latching Speed Adjustment Valve

Captive latching speed valve for fine tuning of latch closing speed. Independent of closing speed.

Latching range 0°-15°.

Closing Speed Adjustment Valve

Captive closing speed valve for adjustment of door closing speed fast-slow.

Closing range 15°-180°.

Metal Cover Plate

3100 Series supplied with slide cover as standard. Optional full metal cover can be supplied if required.

Delayed Action Valve

Holds door in open position for a number of seconds before closing starts. Adjustable 1-20 seconds.

Backcheck Valve

Adjustable backcheck captive valve for cushioning effect upon opening of door.

Standard on whole range of 3100 Series.

Backcheck range 70°-180°.

Power Adjustment Screw

Captive screw for adjustment for increasing (clockwise) and decreasing (anti-clockwise turn), of closing power (not speed) of the unit.

Closing power 2-4 (see chart).

Mechanism & Case

Rack and pinion hydraulic controlled piston, power adjustable (2-4), high purity aluminium body.

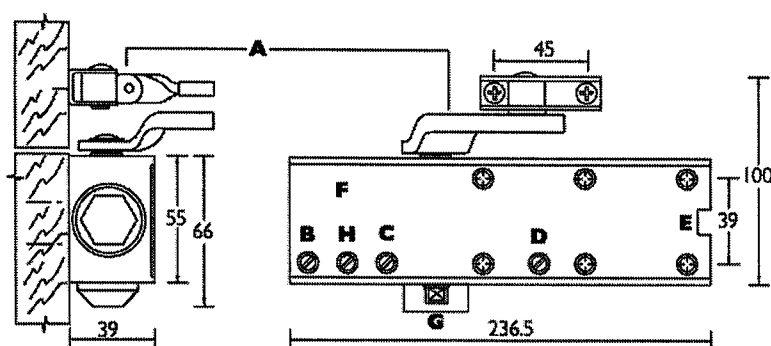
Reversible for left or right-handed doors.

Backcheck standard in all 3100 Series.

Approved on fire door assemblies in accordance with Aust. Std. AS1905.1.2005 – Fire Resistant Doorsets.

Spindle Cap supplied to cover spindle exposed to view, colour complementing closer body, arm and dress plate.

Limiting Dimensions



Legend

- A. Adjustable Arm & Bracket
- B. Latching Speed Valve
- C. Closing Speed Valve
- D. Backcheck Valve
- E. Power Adjustment Screw
- F. Mechanism and Case
- G. Spindle Cap
- H. Delayed Action Valve

* **Note:** For more information on Fire Ratings please contact your Gainsborough representative.