



- Certifications**
- Conforms to ANSI/BHMA A156.4, Grade 1
 - cULus listed
 - ADA compliant barrier free model –available
 - 5 Year limited warranty

- Power Size**
- Adjustable size 2-5 (preset 3)
 - Adjustable size 1-4 (preset 2), barrier free

See selection guide for details

- Body Material**
- Cast aluminum body, painted finish

- Mechanism**
- Hydraulic rack and pinion operation

- Fluid**
- Non-gumming, non-freezing hydraulic fluid

- Adjustments**
- Sweep speed adjustment valve
 - Latching speed adjustment valve
 - Cushioning backcheck adjustment valve

- Cover**
- Low-profile, plastic cover with pinion cap, painted finish

- Handing**
- Non-handed

- Opening**
- 180° maximum

- Mounting**
- Tri-Pack: regular¹, top jamb¹, parallel arm²
 - Maximum reveal: 3" (76mm)
 - Drop plates – available

(1) Arm shoe allows ±7.5% power adjustment

(2) May reduce spring power efficiency by 25%

- Hardware**
- Wood screws & self-tapping machine screws
 - Sex nuts & thru-bolts

- Available**
- Regular arm

- Arms**
- Sliding arm with optional hold open


- Finish**
- AL–Aluminum, painted; BP–Brass, painted; DU–Dark bronze, painted

Other finishes available by special order

1700BF – AL
MODEL FINISH

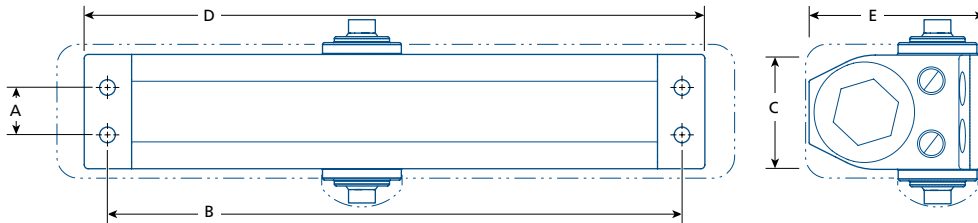
SEE SELECTION GUIDE FOR DETAILS

SELECTION GUIDE

| MODEL | POWER SIZE | WEIGHT CAPACITY ¹ | MAX. DOOR WIDTH ² | | BACKCHECK | DELAYED ACTION | FINISH | /CASE |
|---|------------|------------------------------|------------------------------|--------------|-----------|----------------|------------|-------|
| | | | INTERIOR | EXTERIOR | | | | |
| 1700 | 2-5 | 265 (120) | 48 (1219) | 42 (1067) | ● | — | AL, BP, DU | 10 |
| 1700 BF  | 1-4 | 190 (86) | 42 (1067) | — | ● | — | AL | 10 |

CAUTION: ANY DOOR CLOSER INSTALLED AND ADJUSTED BASED ON ADA REDUCED FORCE REQUIREMENTS MAY NOT RELIABLY CLOSE AND LATCH DOOR.

(1) WEIGHT CAPACITY IN POUNDS (KILOGRAMS) (2) MAXIMUM DOOR WIDTH IN INCHES (MILLIMETRES)



| MODEL | A | B | C | D | E |
|------------------------------|-------------|-----------------|-----------------|------------------|---------------|
| 1700 | 3/4 (19) | 9 1/16 (230) | 1 3/4 (44.5) | 9 3/4 (248) | 2 7/8 (73) |
| 1700 with cover ¹ | 3/4 (19) | 9 1/16 (230) | 2 1/16 (53) | 10 9/16 (269) | 3 (76) |

IN (MM) (1) ALL MODELS INCLUDE PINION CAP AND SLIM BODY COVER.

PARTS & ACCESSORIES



ARM754
Replacement regular arm.



SA1900
Sliding arm with optional hold open. Not for use on fire rated doors.



DP754
For parallel arm installations where the door top rail height is insufficient for direct mounting.



735
Parallel arm bracket.



SNB1420
Aluminum sex nut & steel thru-bolt kit (4) for doors 1 3/4" (44.5 mm) thick.

