



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

- Power Size**
- Adjustable size 2-6 (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
  - Operating range of 49° to -35° C (120° to -30°F)

- Adjustments**
- Sweep speed adjustment valve
  - Latching speed adjustment valve
  - Cushioning backcheck adjustment valve
  - Delayed action adjustment valve – option

- Cover**
- Full body plastic cover, painted finish
  - Full body metal cover, plated finish (BP finish only) – option

- Handing**
- Non-handed

- Opening**
- 180° maximum

- Mounting**
- Tri-Pack: regular<sup>1</sup>, top jamb<sup>1</sup>, parallel arm<sup>2</sup>
  - Maximum reveal: 2¾" (70mm)
  - 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

- Available Arms**
- Regular arm with adjustable hold open
  - Heavy duty cushion stop arm, hold open
  - Heavy duty cushion stop arm, no hold open
  - Sliding arm, hold open
  - Sliding arm, no hold open


- Finish**
- AL–Aluminum, painted; BP–Brass, plated; DU–Dark bronze, painted; MB–Matte black, painted

*Other finishes available by special order*

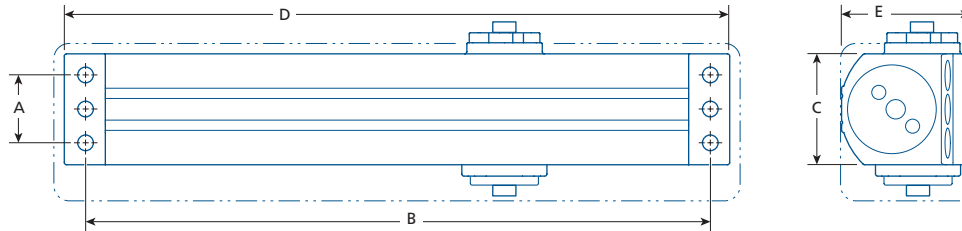
1900BF – AL  
MODEL FINISH

SEE SELECTION GUIDE FOR DETAILS

## SELECTION GUIDE

MODEL	POWER SIZE	WEIGHT CAPACITY <sup>1</sup>	MAX. DOOR WIDTH <sup>2</sup>		BACKCHECK	DELAYED ACTION	FINISH	/CASE
			INTERIOR	EXTERIOR				
1900	2-6	330 (150)	54 (1372)	48 (1219)	•	—	AL, BP, DU, MB	6
1900 BF 	1-4	265 (120)	48 (1219)	42 (1067)	•	•	AL, DU	6

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
1900	1 <sup>1</sup> / <sub>8</sub> (29)	11 <sup>1</sup> / <sub>8</sub> (283)	2 (51)	11 <sup>7</sup> / <sub>8</sub> (302)	2 <sup>3</sup> / <sub>8</sub> (61)
1900 with cover	1 <sup>1</sup> / <sub>8</sub> (29)	11 <sup>1</sup> / <sub>8</sub> (283)	3 (76)	12 <sup>1</sup> / <sub>8</sub> (308)	2 <sup>1</sup> / <sub>2</sub> (64)

IN (MM)

## PARTS & ACCESSORIES



**CSA1900**  
Heavy-duty cushion stop arm, hold open.



**HOA1900**  
Regular arm with adjustable hold open and parallel arm bracket.



**CSANHO1900**  
Heavy-duty cushion stop arm, no hold open.



**DP1900**  
For parallel arm installations where the door top rail height is insufficient for direct mounting.



**SAHO1900**  
Slide arm, hold open.



**735**  
Parallel arm bracket.



**SANHO1900**  
Slide arm, no hold open.



**SNB1420**  
Sex nut & thru-bolt kit (4) for doors 1<sup>3</sup>/<sub>4</sub>" (44.5mm) thick.

