

# **1700 SERIES**

DOOR CLOSER









Certifications • 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: regular<sup>1</sup>, top jamb<sup>1</sup> or parallel arm<sup>2</sup>

• Drop plates - available

(1) Arm shoe allows ±7.5% power adjustment (2) May reduce spring power efficiency by up to 25%

Hardware • Wood screws & self-tapping machine screws

• Sex nuts & thru-bolts

Available • Regular arm

Arms • Sliding arm, hold open

• Sliding arm, no hold open

Finish AL-Aluminum, painted; BP-Brass, painted;

**DU**–Duranodic, painted

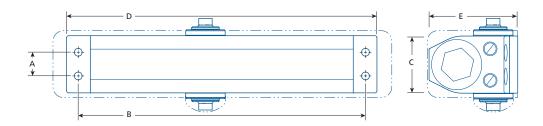
Other finishes available by special order

1700 BF	- AL
MODEL	FINISH
SEE SELECTIO	ON GUIDE FOR DETAILS

## **SELECTION GUIDE**

MODEL		POWER SIZE	WEIGHT CAPACITY <sup>1</sup>	MAX. DOO	OR WIDTH <sup>2</sup> EXTERIOR	BACKCHECK	DELAYED ACTION	FINISH	/CASE
1700		2–5	265 (120)	48 (1219)	42 (1067)	•	_	AL, BP, DU	10
1700 BF	E	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	Α	В	C	D	Е
1700	<b>3/4</b> (19)	9 <mark>1/16</mark> (230)	1 <sup>3</sup> ⁄ <sub>4</sub> (44.5)	9 <mark>3/4</mark> (248)	2 <b>7/8</b> (73)
700 with cover <sup>1</sup>	<b>3/4</b> (19)	9½16 (230)	2½ (53)	10 <b>9/16</b> (269)	3 (76)

IN (MM)

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

## **PARTS & ACCESSORIES**



#### ARM754

Replacement regular arm.



#### SAHO1900

Slide arm, hold open.



### SANHO1900

Slide arm, no hold open.



#### **DP754**

For parallel arm installations where narrow top rail prevents direct mounting.



## 735

Parallel arm bracket.



#### SNB1420

Sex nut & thru-bolt kit (4) for doors  $1\frac{3}{4}$ " (44.5 mm) thick.