

1700 SERIES

DOOR CLOSER









Certifications • UL 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 or parallel arm²

• Maximum reveal: 23/4" (70 mm)

• 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, hold open

• Sliding arm, no hold open

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

DU-Dark bronze, painted

Other finishes available by special order

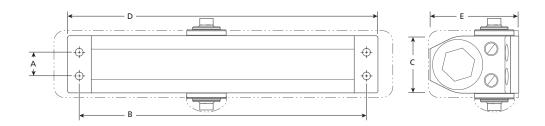
1700BF	AL
MODEL	FINISH
SEE SELECTION	CHINE EUD DETAILS

SELECTION GUIDE

MODEL		POWER SIZE	WEIGHT CAPACITY ¹	MAX. DOO	OR WIDTH ² EXTERIOR	BACKCHECK	DELAYED ACTION	FINISH	/CASE
1700		2–5	265 (120)	48 (1219)	42 (1067)	•	_	AL, BP, DU	10
1700 BF	(b)	1–4	190 (86)	42 (1067)	_	•	_	AL, DU	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	E
1700	3/4 (19)	9 <mark>1/16</mark> (230)	1 <mark>3/4</mark> (44.5)	9 <mark>3/4</mark> (248)	2 7/8 (73)
1700 with cover ¹	3/4 (19)	9½16 (230)	2½ (53)	10 9/16 (269)	3 (76)

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

PARTS & ACCESSORIES



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



SNB1420 Sex nut & thru-bolt kit (4) for doors 134" (44.5 mm) thick.