

Quick Grip Lateral Sway Brace

Data Solutions



The Quick Grip Lateral Brace, part of the nVent CADDY line of fire sprinkler bracing systems from nVent, is designed to help simplify installations when bracing service pipe for seismic or other catastrophic events. It features an innovative design for quick attachment of brace pipe to service pipe saving time and money.

CERTIFICATIONS



FEATURES

Easy two-step installation eliminates extra trips between structure and service pipe

Works with 1" and 1 1/4" (25 mm and 32 mm) brace pipes to reduce inventory

Yellow tips provide a visual indicator that the bolts have been properly torqued

Easy installation with an impact wrench from the bottom side of the clamp

Meets NFPA®-13 requirements for seismic sway bracing

Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing

SPECIFICATIONS

Finish: Electrogalvanized

Material: Steel

Table 1/1

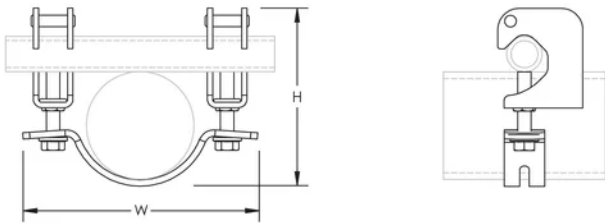
Catalog Number	Pipe Size	Height (H)	Width (W)	Certifications
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CSBQG0250EG	2.5in	5.4375 – 5.875in	6.75in	FM Approved, Seismic, OSHPD, cUL, UL
CSBQG0300EG	3in	6.125 – 6.5in	7.5in	OSHPD, cUL, UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic
CSBQG0400EG	4in	7.125 – 7.5in	8.75in	OSHPD/HCAI, AON Fire Protection, Rigid Seismic, cUL, UL, FM Approved, Seismic
CSBQG0600EG	6in	9.25 – 9.625in	11.75in	OSHPD, cUL, UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic
CSBQG0800EG	8in	11.375 – 11.8125in	13.875in	cUL, UL, FM Approved, Seismic, OSHPD/HCAI, AON Fire Protection, Rigid Seismic

UL Loads				
Part Number	Lateral			
	Sch 10/Sch 40 Service Pipe	Bull Moose Eddy Flow Service Pipe	Wheatland Mega-Flow Service Pipe	Youngstown Fire-Flo Service Pipe
CSBQG0250	1500 lb	1500 lb	1500 lb	1500 lb
CSBQG0300	1300 lb	1300 lb	1300 lb	1300 lb
CSBQG0400	1500 lb	1500 lb	1500 lb	1500 lb
CSBQG0500	N/A	N/A	N/A	N/A
CSBQG0600	1400 lb	N/A	1400 lb	N/A
CSBQG0800	1400 lb	N/A	N/A	N/A

FM Loads					
Part Number	Service Pipe Schedule	Lateral			
		Horizontal Capacity per Installation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBQG0250EG	Lightwall	1,410 lb	2,000 lb	2,450 lb	2,740 lb
	10	1,410 lb	2,000 lb	2,450 lb	2,740 lb
	40	1,410 lb	2,000 lb	2,450 lb	2,740 lb
CSBQG0300EG	Lightwall	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	10	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	40	1,190 lb	1,680 lb	2,060 lb	2,300 lb
CSBQG0400EG	Lightwall	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	10	1,190 lb	1,680 lb	2,060 lb	2,300 lb
	40	1,190 lb	1,680 lb	2,060 lb	2,300 lb
CSBQG0600EG	Lightwall	870 lb	1,230 lb	1,510 lb	1,690 lb
	10	870 lb	1,230 lb	1,510 lb	1,690 lb
	40	970 lb	1,370 lb	1,680 lb	1,870 lb
CSBQG0800EG	0.188" (Wall Thickness)	790 lb	1,110 lb	1,360 lb	1,520 lb
	40	790 lb	1,110 lb	1,360 lb	1,520 lb

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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