



VGMY7.EX3956 - Sway-brace Devices, Rigid Type for Sprinkler Systems Certified for Canada

Sway-brace Devices, Rigid Type for Sprinkler Systems Certified for Canada

ERICO INTERNATIONAL CORPORATION
 34600 SOLON RD
 SOLON, OH 44139-2631 United States

EX3956

Sway-brace Fittings

Model	Sprinkler Pipe Size to be Braced, NPS	Load Rating, kgf (lbf)	Description/Comments
Longitudinal			
Schedule 10 and Schedule 40			
CSB0100	1	453 (1000)	N/A
CSB0125	1-1/4	308 (680)	N/A
CSB0150	1-1/2	453 (1000)	N/A
CSB0200	2	589 (1300)	N/A
CSB0250	2-1/2	589 (1300)	N/A
CSB0300	3	635 (1400)	N/A
CSB0400	4	771 (1700)	N/A
CSB0500	5	771 (1700)	N/A
CSB0600	6	771 (1700)	N/A
CSB0800	8	771 (1700)	N/A
CSB1000	10	861 (1900)	N/A
Bull Moose Eddy Flow			
CSB0125	1-1/4	308 (680)	N/A
CSB0150	1-1/2	453 (1000)	N/A
CSB0200	2	589 (1300)	N/A
CSB0250	2-1/2	589 (1300)	N/A
CSB0300	3	635 (1400)	N/A
CSB0400	4	771 (1700)	N/A
Wheatland Mega Flow			

CSB0125	1-1/4	308 (680)	N/A
CSB0150	1-1/2	453 (1000)	N/A
CSB0200	2	589 (1300)	N/A
CSB0250	2-1/2	589 (1300)	N/A
CSB0300	3	635 (1400)	N/A
CSB0400	4	771 (1700)	N/A
CSB0600	6	771 (1700)	N/A
Youngstown Tube Fire Flow			
CSB0150	1-1/2	453 (1000)	N/A
CSB0200	2	589 (1300)	N/A
CSB0250	2-1/2	589 (1300)	N/A
CSB0300	3	635 (1400)	N/A
CSB0400	4	771 (1700)	N/A
Brace types 1"-2" Schedule 40 Pipe			
Lateral			
Schedule 10 and Schedule 40			
CSB0100	1	816 (1800)	N/A
CSB0125	1-1/4	816 (1800)	N/A
CSB0150	1-1/2	816 (1800)	N/A
CSB0200	2	816 (1800)	N/A
CSB0250	2-1/2	816 (1800)	N/A
CSB0300	3	816 (1800)	N/A
CSB0400	4	816 (1800)	N/A
CSB0500	5	816 (1800)	N/A
CSB0600	6	816 (1800)	N/A
CSB0800	8	816 (1800)	N/A
CSB1000	10	860 (1900)	N/A
Bull Moose Eddy Flow			
CSB0125	1-1/4	816 (1800)	N/A
CSB0150	1-1/2	816 (1800)	N/A
CSB0200	2	816 (1800)	N/A
CSB0250	2-1/2	816 (1800)	N/A
CSB0300	3	816 (1800)	N/A
CSB0400	4	816 (1800)	N/A
Wheatland Mega Flow			

CSB0125	1-1/4	816 (1800)	N/A
CSB0150	1-1/2	816 (1800)	N/A
CSB0200	2	816 (1800)	N/A
CSB0250	2-1/2	816 (1800)	N/A
CSB0300	3	816 (1800)	N/A
CSB0400	4	816 (1800)	N/A
CSB0600	6	816 (1800)	N/A
Youngstown Tube Fire Flow			
CSB0150	1-1/2	816 (1800)	N/A
CSB0200	2	816 (1800)	N/A
CSB0250	2-1/2	816 (1800)	N/A
CSB0300	3	816 (1800)	N/A
CSB0400	4	816 (1800)	N/A
Brace types 1"-2" Schedule 40 Pipe			

Structure-attachment Fittings

Model	Brace Member	Load Rating, lbf	Description/Comments
CSBU1	1" through 2" Schedule 40 Pipe	907 (2000)	Finish: PL, EG, HD
CSBU2	1" through 2" Schedule 40 Pipe	907 (2000)	Finish: PL, EG, HD

Restraint Devices

Restraint Device Model CSBQIKCL is intended for lateral restraint. The 1 inch through 4 inch sprinkler pipe sizes of the CSBQIKCL are intended to function with the "Quick-Claw" brackets in a closed position.

The CSBQIKCL may be used with 1 in. or 1-1/4 in. bracing pipe, as specified by the table below:

Restraint Device Models CSBEZU and CSBSTU, for lateral and longitudinal restraint. The CSBEZU and CSBSTU may be used with 1, 1-1/4, 1-1/2, and 2 in. Schedule 40 bracing pipe, as specified by the table below:

Model	Description/Comments
CSBQIKCL (1 bracing pipe)	1-1/4 NPS Allied DynaFlow, lateral, 297 kgf (655 lbf) load rating
CSBQIKCL (1 bracing pipe)	1-1/2, 2 NPS Allied DynaFlow, lateral, 340 kgf (750 lbf) load rating
CSBQIKCL (1-1/4 bracing pipe)	1-1/4, 2 NPS Allied DynaFlow, lateral, 245 kgf (540 lbf) load rating
CSBQIKCL (1-1/4 bracing pipe)	1-1/2 NPS Allied DynaFlow, lateral, 297 kgf (655 lbf) load rating
CSBQIKCL (1 bracing pipe)	1, 1-1/4 NPS SCH 10, 40, lateral, 297 kgf (655 lbf) load rating
CSBQIKCL (1 bracing pipe)	1-1/2, 2 NPS SCH 10, 40, lateral, 340 kgf (750 lbf) load rating
CSBQIKCL (1-1/4 bracing pipe)	1-1/4, 2 NPS SCH 10, 40, lateral, 245 kgf (540 lbf) load rating
CSBQIKCL (1-1/4 bracing pipe)	1, 1-1/2 NPS SCH 10, 40, lateral, 297 kgf (655 lbf) load rating

CSBEZU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1-1/4, 1-1/2 Allied DynaFlow, lateral, 297 kgf (655 lbf) load rating
CSBSTU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1-1/4, 1-1/2 Allied DynaFlow, lateral, 297 kgf (655 lbf) load rating
CSBEZU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1, 1-1/4, 1-1/2 SCH 10, 40, lateral, 297 kgf (655 lbf) load rating
CSBSTU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1, 1-1/4, 1-1/2 SCH 10, 40, lateral, 297 kgf (655 lbf) load rating
CSBEZU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1-1/4, 1-1/2, 2 Allied DynaFlow, longitudinal, 297 kgf (655 lbf) load rating
CSBSTU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1-1/4, 1-1/2, 2 Allied DynaFlow, longitudinal, 297 kgf (655 lbf) load rating
CSBEZU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1, 1-1/4, 1-1/2, 2 SCH 10, 40, longitudinal, 297 kgf (655 lbf) load rating
CSBSTU (1, 1-1/4, 1-1/2 or 2 bracing pipe)	1, 1-1/4, 1-1/2, 2 SCH 10, 40, longitudinal, 297 kgf (655 lbf) load rating

Restraint Device Models CSBBRP, for lateral restraint; intended for use with threaded rod as brace 3/8 and 1/2 in. For use with sprinkler pipe type and sizes as outlined in the table below.

Model	Description/Comments
CSBBRP (3/8 in. threaded rod)	1-1/4, 1-1/2, 2 NPS DynaFlow, lateral, 136 kgf (300 lbf) load rating
CSBBRP (1/2 in. threaded rod)	1-1/4, 1-1/2, 2 NPS DynaFlow, 136 kgf (300 lbf) load rating
CSBBRP (3/8 in. threaded rod)	1, 1-1/4, 1-1/2, 2 NPS SCH 10, 40, lateral, 215 kgf (475 lbf) load rating
CSBBRP (1/2 in. threaded rod)	1, 1-1/4, 1-1/2, 2 NPS SCH 10, 40, lateral, 215 kgf (475 lbf) load rating

Restraint Device Models CSBBRS1, CSBBRS2, CSBBRS3EG for lateral restraint; intended for use with threaded rod as brace 3/8 and 1/2 in. and attachment to concrete, steel or wood. Bracing rod, orientations and loads as outlined in the table below.

Model	Rod Size in.	Brace Orientation	Load lbs.
CSBBRS1	3/8, 1/2	Parallel to Structure Perpendicular to Structure	425
CSBBRS2	3/8, 1/2	Parallel to Structure Perpendicular to Structure	425
CSBBRS3EG	3/8, 1/2	Parallel to Structure Perpendicular to Structure	425
CSBBRS3EG w/Listed 300 Beam Clamp	3/8	Parallel to Structure Perpendicular to Structure Vertically Down from Structure	300 300 425
CSBBRS3EG w/Listed 300 Beam Clamp	1/2	Parallel to Structure Perpendicular to Structure Vertically Down from Structure	300 525 425

Trademark and/or Tradename: "CADDY", "nVent", "nVent CADDY",  ,  ,  ,  , 

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2022 UL LLC"