

# Trapeze Sway Brace, Pipe



## CERTIFICATIONS



## FEATURES

Seismically braces trapeze hangers

Retrofit ability allows for the brace to be installed after the trapeze assembly is installed

Works with brace members of schedule 40 pipe, EMT conduit, and rigid conduit

One wrench size fits all required hardware, eliminating the need to change tools

Shear-off head helps ensure correct torque and simplifies inspection

FM Specification Tested with the following brace members: 1-2 in Sch40 Pipe, 1 in EMT Conduit, and 1 in Rigid Conduit

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material | Finish            | Rod Size (RS)  | Width (W) | Thickness (T) |
|----------------|----------------|----------|-------------------|----------------|-----------|---------------|
| CSBR1          | 404566         | Steel    | Electrogalvanized | 10, 12, 16, 20 | 81.3 mm   | 3.4 mm        |

Table 2/2

| Catalog Number | Article Number | A | B | C |
|----------------|----------------|---|---|---|
|----------------|----------------|---|---|---|

|       |        |         |         |       |
|-------|--------|---------|---------|-------|
| CSBR1 | 404566 | 88.9 mm | 86.4 mm | 29 mm |
|-------|--------|---------|---------|-------|

| FM Loads    |              |                                                          |           |           |           |
|-------------|--------------|----------------------------------------------------------|-----------|-----------|-----------|
| Part Number | Brace Member | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|             |              | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBR1       | EN 10255 H   | 3360 N                                                   | 4930 N    | 7730 N    | 7730 N    |

### 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](http://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.

#### North America

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

#### Europe

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

#### Europe

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

#### APAC

Shanghai:  
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