

# 115M Standard Duty Loop Hanger



The 115M Standard Duty Loop Hanger is ideal for suspending stationary, non-insulated pipe lines, including CPVC pipes, in fire sprinkler systems. A knurled insert nut helps simplify vertical adjustments and flared edges on the base (1/2" to 4" sizes) help protect pipes from coming into contact with any sharp edges of the hanger.

## CERTIFICATIONS



## FEATURES

Flared edges help prevent any sharp surfaces from coming into contact with the pipe (1/2" to 4" sizes)

Retained insert nut helps ensure the loop hanger and insert nut stay together

Recommended for the suspension of stationary non-insulated pipe lines

Manufactured to use the minimum rod size permitted by NFPA® for fire sprinkler piping

Conforms with Federal Specification WW-H-171 (Type 10), Manufacturers Standardization Society (MSS) SP-58 (Type 10)

## SPECIFICATIONS

**Finish:** Pregalvanized

**Material:** Steel

Table 1/2

| Catalog Number | Article Number | NB/DN | Outer Diameter (OD) | Rod Size (RS) | A       | B       |
|----------------|----------------|-------|---------------------|---------------|---------|---------|
| 115M0050EG     | 597860         | 15    | 21.3 mm             | M10           | 71 mm   | 28.6 mm |
| 115M0075EG     | 597870         | 20    | 26.9 mm             | M10           | 75.9 mm | 30.2 mm |

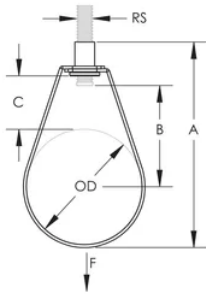
| CatalogNumber | Article Number | NB/DN | Outer Diameter (OD) | Rod Size (RS) | A        | B        |
|---------------|----------------|-------|---------------------|---------------|----------|----------|
| 115M0200EG    | 597910         | 50    | 60.3 mm             | M10           | 108.6 mm | 47.6 mm  |
| 115M0100EG    | 597880         | 25    | 33.7 mm             | M10           | 82.5 mm  | 34.9 mm  |
| 115M0125EG    | 597890         | 32    | 42.4 mm             | M10           | 90.6 mm  | 38.1 mm  |
| 115M0150EG    | 597900         | 40    | 48.3 mm             | M10           | 96.7 mm  | 41.3 mm  |
| 115M0400EG    | 597940         | 100   | 114 mm              | M10           | 192.5 mm | 100.9 mm |
| 115M0300EG    | 597930         | 80    | 89 mm               | M10           | 166.3 mm | 88.2 mm  |
| 115M0250EG    | 597920         | 65    | 76 mm               | M10           | 150.8 mm | 87.3 mm  |
| 115M0500EG    | 597950         | 125   | 140 mm              | M12           | 232.7 mm | 120 mm   |
| 115M0800EG    | 597970         | 200   | 219 mm              | M12           | 327.1 mm | 175.1 mm |
| 115M0600EG    | 597960         | 150   | 165 mm              | M12           | 286.6 mm | 160.4 mm |

Table 2/2

| Catalog Number | Article Number | C       | Ultimate Static Load (F) | Certifications                                    |
|----------------|----------------|---------|--------------------------|---------------------------------------------------|
| 115M0050EG     | 597860         | 25.4 mm | 5000N                    | UL, cUL, ITB                                      |
| 115M0075EG     | 597870         | 23.9 mm | 5000N                    | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0200EG     | 597910         | 23.9 mm | 5000N                    | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0100EG     | 597880         | 24.1 mm | 5000N                    | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0125EG     | 597890         | 24.1 mm | 5000N                    | UL, FM Approved, Pipe Hanger Components, cUL, ITB |

| Catalog Number | Article Number | C       | Ultimate Static Load (F) | Certifications                                    |
|----------------|----------------|---------|--------------------------|---------------------------------------------------|
| 115M0150EG     | 597900         | 24.1 mm | 5000N                    | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0400EG     | 597940         | 48.9 mm | 14000N                   | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0300EG     | 597930         | 49.7 mm | 14000N                   | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0250EG     | 597920         | 50.8 mm | 14000N                   | UL, FM Approved, Pipe Hanger Components, cUL, ITB |
| 115M0500EG     | 597950         | 57.1 mm | 20000N                   | UL, FM Approved, Pipe Hanger Components, cUL, ITB |
| 115M0800EG     | 597970         | 73.4 mm | 20000N                   | ITB, UL, FM Approved, Pipe Hanger Components, cUL |
| 115M0600EG     | 597960         | 84.1 mm | 20000N                   | ITB, UL, FM Approved, Pipe Hanger Components, cUL |

## 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

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Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

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