

# FCS Height Adjustable Loop Hanger



## CERTIFICATIONS



## FEATURES

Recommended for the suspension of stationary non-insulated fire sprinkler pipe

Redesigned strap and cup nut minimize friction for easier adjustment up and down the threaded rod (1/2" to 4" sizes)

Formed tips on the upper strap simplify disassembly and reassembly of the hanger

Rolled edges on the strap help to guide the pipe through, limiting binding and damage to metal or plastic pipe

Package includes all necessary hardware for installation

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/3

| Catalog Number | Article Number | E-Number | NB/DN | Outer Diameter (OD) | Rod Size (RS) | Width (W) |
|----------------|----------------|----------|-------|---------------------|---------------|-----------|
| FCS0100M10     | 597969         | 3532794  | 25    | 34 mm               | M10           | 10 mm     |
| FCS0125M10     | 597971         | 3532796  | 32    | 43 mm               | M10           | 10 mm     |
| FCS0150M8      | 597965         | 3532783  | 40    | 48 mm               | M8            | 10 mm     |

| Catalog Number | Article Number | E-Number | NB/DN | Outer Diameter (OD) | Rod Size (RS) | Width (W) |
|----------------|----------------|----------|-------|---------------------|---------------|-----------|
| FCS0100M8      | 597963         | 3532779  | 25    | 34 mm               | M8            | 10 mm     |
| FCS0250M10     | 597974         | 3532818  | 65    | 76 mm               | M10           | 10 mm     |
| FCS0200M8      | 597966         | 3532785  | 50    | 60 mm               | M8            | 10 mm     |
| FCS0075M10     | 597968         | 3532792  | 20    | 27 mm               | M10           | 10 mm     |
| FCS0150M10     | 597972         | 3532798  | 40    | 48 mm               | M10           | 10 mm     |
| FCS0300M10     | 597975         | 3532819  | 80    | 89 mm               | M10           | 10 mm     |
| FCS0200M10     | 597973         | 3532817  | 50    | 60 mm               | M10           | 10 mm     |
| FCS0400M10     | 597976         | 3532821  | 100   | 114 mm              | M10           | 10 mm     |
| FCS0125M8      | 597964         | 3532781  | 32    | 43 mm               | M8            | 10 mm     |
| FCS0600M12     | 597978         | 3532823  | 150   | 165 mm              | M12           | 15 mm     |
| FCS0500M12     | 597977         | 3532822  | 125   | 140 mm              | M12           | 15 mm     |
| FCS0800M16     | 597979         | 3532824  | 200   | 219 mm              | M16           | 25 mm     |
| FCS1000M20     | 597981         | 3532825  | 250   | 273 mm              | M20           | 25 mm     |

Table 2/3

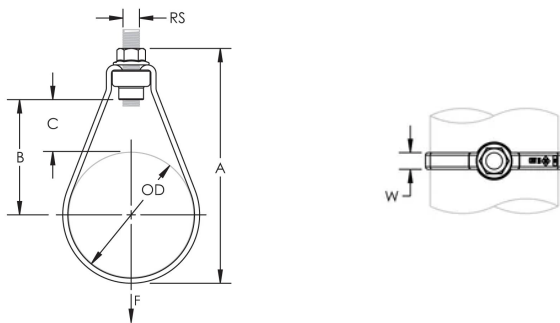
| Catalog Number | Article Number | E-Number | A      | B      | C      | Static Load |
|----------------|----------------|----------|--------|--------|--------|-------------|
| FCS0100M10     | 597969         | 3532794  | 87 mm  | 36 mm  | 19 mm  | 2000N       |
| FCS0125M10     | 597971         | 3532796  | 91 mm  | 36 mm  | 15 mm  | 2000N       |
| FCS0150M8      | 597965         | 3532783  | 97 mm  | 41 mm  | 17 mm  | 2000N       |
| FCS0100M8      | 597963         | 3532779  | 85 mm  | 36 mm  | 19 mm  | 2000N       |
| FCS0250M10     | 597974         | 3532818  | 142 mm | 68 mm  | 30 mm  | 3500N       |
| FCS0200M8      | 597966         | 3532785  | 112 mm | 50 mm  | 20 mm  | 2000N       |
| FCS0075M10     | 597968         | 3532792  | 76 mm  | 31 mm  | 17 mm  | 2000N       |
| FCS0150M10     | 597972         | 3532798  | 99 mm  | 41 mm  | 17 mm  | 2000N       |
| FCS0300M10     | 597975         | 3532819  | 164 mm | 83 mm  | 39 mm  | 3500N       |
| FCS0200M10     | 597973         | 3532817  | 114 mm | 50 mm  | 20 mm  | 2000N       |
| FCS0400M10     | 597976         | 3532821  | 206 mm | 112 mm | 55 mm  | 3500N       |
| FCS0125M8      | 597964         | 3532781  | 89 mm  | 36 mm  | 15 mm  | 2000N       |
| FCS0600M12     | 597978         | 3532823  | 272 mm | 146 mm | 63 mm  | 5000N       |
| FCS0500M12     | 597977         | 3532822  | 227 mm | 114 mm | 44 mm  | 5000N       |
| FCS0800M16     | 597979         | 3532824  | 349 mm | 184 mm | 75 mm  | 8500N       |
| FCS1000M20     | 597981         | 3532825  | 480 mm | 279 mm | 143 mm | 10000N      |

Table 3/3

| Catalog Number | Article Number | E-Number | Wrench Size | Certifications |
|----------------|----------------|----------|-------------|----------------|
|----------------|----------------|----------|-------------|----------------|

|            |        |         |       |   |
|------------|--------|---------|-------|---|
| FCS0100M10 | 597969 | 3532794 | 15 mm | FM Approved, Pipe Hanger Components, VdS G4050054 |
| FCS0125M10 | 597971 | 3532796 | 15 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0150M8  | 597965 | 3532783 | 13 mm | VdS G4050054                                      |
| FCS0100M8  | 597963 | 3532779 | 13 mm | VdS G4050054                                      |
| FCS0250M10 | 597974 | 3532818 | 15 mm | FM Approved, Pipe Hanger Components, VdS G4050054 |
| FCS0200M8  | 597966 | 3532785 | 13 mm | VdS G4050054                                      |
| FCS0075M10 | 597968 | 3532792 | 15 mm | FM Approved, Pipe Hanger Components, VdS G4050054 |
| FCS0150M10 | 597972 | 3532798 | 15 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0300M10 | 597975 | 3532819 | 15 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0200M10 | 597973 | 3532817 | 15 mm | FM Approved, Pipe Hanger Components, VdS G4050054 |
| FCS0400M10 | 597976 | 3532821 | 15 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0125M8  | 597964 | 3532781 | 13 mm | VdS G4050054                                      |
| FCS0600M12 | 597978 | 3532823 | 18 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0500M12 | 597977 | 3532822 | 18 mm | VdS G4050054, FM Approved, Pipe Hanger Components |
| FCS0800M16 | 597979 | 3532824 | 24 mm | FM Approved, Pipe Hanger Components, VdS G4050054 |
| FCS1000M20 | 597981 | 3532825 | 30 mm | VdS G4050054                                      |

## 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.

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