

Grooved Short Tee

Model: SDG-102

SHIELD SDG-102 is designed for maximum working pressure of 300psi. The flexibility benefits of this coupling can be used in applications where high pressure is not required.

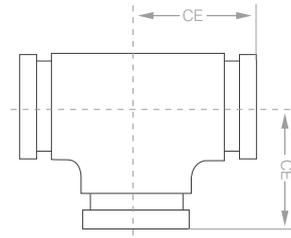


Product Specifications:

| | |
|-----------------------|---|
| Available Size | 1" - 24" |
| Material | Ductile Iron to ASTM A536 Grade 65-45-12 |
| Max. Working Pressure | 500psi |
| Application | Water, HVAC & Fire-Fighting |
| Coating Finish | Red Painted, Hot Dipped Galvanized |
| Bolts & Nuts | Carbon Steel ISO 898-1 Class 8.8 heat treated, Hot Dipped Galvanized Nuts & Bolts |
| Gasket | EPDM Rubber C Shaped Gasket conforms to ASTM D2000-1, Grade A |
| Lubricants | Use silicon based non-petroleum lubricants on the lips and outside back |
| Approvals/Listings |    |

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Product Dimensions:



SDG-102
Short Tee

| Nominal Size | | Pipe O.D. | Max. Working Pressure | Short Tee |
|--------------|----|-----------|-----------------------|-----------|
| Inch | mm | mm | psi | CE mm |
| 1 | | 33.7 | - | - |
| 1¼ | | 42.4 | - | - |
| 1½ | | 48.3 | - | - |
| 2 | | 60.3 | 300 | 70.0 |
| 2½ | | 73.0 | 300 | 76.0 |
| 3 O.D. | | 76.1 | 300 | 76.0 |
| 3 | | 88.9 | 300 | 85.5 |
| 4¼ O.D. | | 108.0 | 500 | 101.0 |
| 4 | | 114.3 | 300 | 101.0 |
| 5½ O.D. | | 133.0 | - | - |
| 5½ O.D. | | 139.7 | 300 | 124.0 |
| 5 | | 141.3 | - | - |
| 6¼ O.D. | | 159.0 | 300 | 140.0 |
| 6½ O.D. | | 165.1 | 300 | 140.0 |
| 6 | | 168.3 | 300 | 140.0 |
| - | | 216.3 | 300 | 175.0 |
| 8 | | 219.1 | 300 | 175.0 |
| - | | 267.4 | - | - |
| 10 | | 273.0 | - | - |
| - | | 318.5 | - | - |
| 12 | | 323.9 | - | - |
| 14 | | 355.6 | - | - |
| - | | 377.0 | - | - |
| 16 | | 406.4 | - | - |
| - | | 426.0 | - | - |
| 18 | | 457.2 | - | - |
| - | | 480.0 | - | - |
| 20 | | 508.0 | - | - |
| 24 | | 609.6 | - | - |

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Miscellaneous Data:

1. Ordering Information

Example: SDG102-1-1-4

- SDG102 is the part number
- (1) Red Painted Coating (2) Hot Dipped Galvanized Coating
- (1) Carbon Steel bolts/nuts (2) Hot Dipped Galvanized bolts/nuts
- (4) Size

2. Installation Instruction

Refer to <https://www.naffcoflow.com/wp-content/uploads/2023/04/OM-Manual-v0722-14.pdf>

3. Contact Information

For further information on any aspect of the SHIELD Grooved Fittings please contact below:

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|---|--|
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