

# Style 54 and 73 Cast Split Sleeves

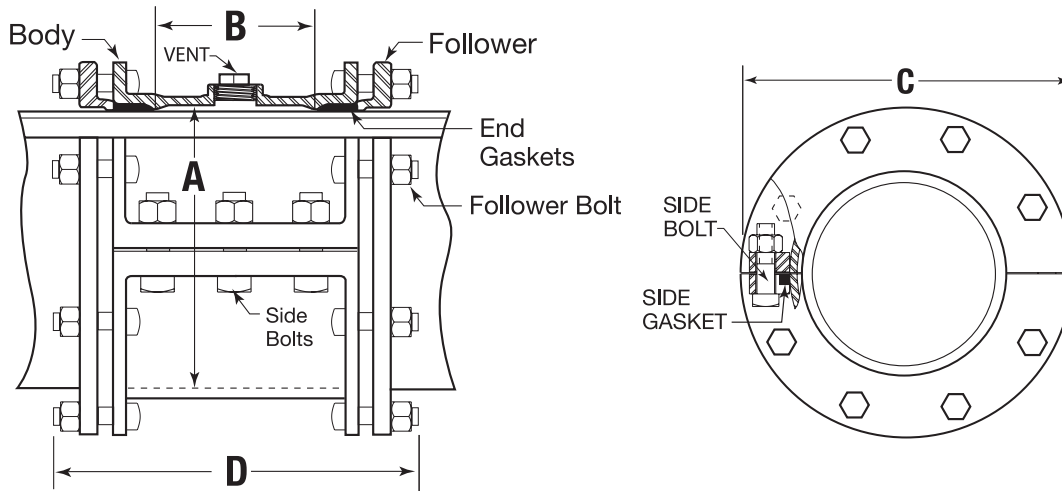
For repair of defective joints on 2", 3" and 4" steel pipe



Dresser Style 54 cast split sleeves are designed to completely enclose and repair defective screw collars, plain or butt bell and spigot joints and double-bell circumferential welded joints. Style 54 sleeves can also be used to repair holes and splits up to 8" on steel pipe without service interruptions, and are vented for installation under pressure.

Style 54 sleeves are of rugged construction to permit safe repairs on high-pressure gas and oil transmission pipelines up to 500 PSI. Each sleeve is air-tested with 60 psi air pressure and 1000 psi hydrostatic pressure before shipment. The sleeves are shipped factory-assembled, with the end parts packed inside the sleeve body with the installation instructions.

Style 73 cast repair sleeves are similar in construction and provide a fast, permanent repair on steel lines where moderate pressures are involved.



## Style 54 Sleeves - Size Specifications for Steel Pipe (500 psi)

| Nom. Size Steel (ID) | Outside Diam. (OD) | End Bolts No/Diameter x Length | Side Bolts No/Diameter x Length | Inside Dimension Diameter / Length |        | Overall Dimension Diameter / Length (in) |        | Vent Size (IPS) | Weight Ea. (lbs) |
|----------------------|--------------------|--------------------------------|---------------------------------|------------------------------------|--------|------------------------------------------|--------|-----------------|------------------|
|                      |                    |                                |                                 | (A)                                | (B)    | (C)                                      | (D)    |                 |                  |
| 2                    | 2.375              | 8 - 1/2 x 4                    | 10 - 3/4 x 2-1/2                | 6-7/8                              | 11     | 11-3/4                                   | 20-1/8 | 1               | 75               |
| 3                    | 3.500              | 8 - 5/8 x 4                    | 10 - 3/4 x 2-1/2                | 8                                  | 11     | 13                                       | 20-1/8 | 1-1/4           | 85               |
| 4                    | 4.500              | 8 - 5/8 x 4                    | 12 - 3/4 x 3                    | 10-1/2                             | 14-1/4 | 16-1/8                                   | 25-1/2 | 2               | 154              |

## Style 73 Sleeve - Size Specifications for Steel Pipe (500 psi)

| Nom. Size Steel (ID) | Outside Diam. (OD) | End Bolts No/Diameter x Length | Side Bolts No/Diameter x Length | Inside Dimension Diameter / Length |     | Overall Dimension Diameter / Length (in) |        | Vent Size (IPS) | Weight Ea. (lbs) |
|----------------------|--------------------|--------------------------------|---------------------------------|------------------------------------|-----|------------------------------------------|--------|-----------------|------------------|
|                      |                    |                                |                                 | (A)                                | (B) | (C)                                      | (D)    |                 |                  |
| 2                    | 2.375              | 8 - 6/16 x 3-1/2               | 6 - 5/8 x 2-1/2                 | 3-15/16                            | 7   | 8 - 1/2                                  | 16-1/2 | 1               | 47               |

Dimensions are in inches unless otherwise noted.

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