Pressure

## SOCK-IT® PIPING METHOD FITTINGS

The Gruvlok® Sock-It® Piping Method provides a quick, secure and reliable method of joining plain-end steel pipe. Several Sock-It configurations are available: tees with NPT outlets, reducing run tees with NPT outlets, straight couplings, 90 elbows, straight tees and reducing elbows. Pressure energized elastromeric gaskets



provide the Sock-It with a leak tight seal. Specially designed lock bolts secure the pipe in the Sock-It Fitting, providing a fast, dependable way of joining small diameter plain-end pipe.

Working pressure ratings shown are for reference only and are based on schedule 40 pipe. For the latest UL/ULC Listed and FM approved pressure ratings versus pipe schedule see www.anvilintl.com or contact your local Anvil Sales Representative.

See Installation & Assembly directions on page 173.

## **MATERIAL SPECIFICATIONS**

HOUSING: Cast iron ASTM A 126 CLASS A

BOLTS: Case hardened carbon steel, dichromate finish.

GASKETS: EPDM, as specified in accordance with ASTM D 2000

| FITTING SIZE    |        |  |                 |        |  |  |  |  |
|-----------------|--------|--|-----------------|--------|--|--|--|--|
| Nominal<br>Size | 0.D.   |  | Nominal<br>Size | 0.D.   |  |  |  |  |
| In./DN(mm)      | In./mm |  | In./DN(mm)      | In./mn |  |  |  |  |
| 1/2             | 0.840  |  | 1½              | 1.900  |  |  |  |  |
| 15              | 21.3   |  | 40              | 48.3   |  |  |  |  |
| 3/4             | 1.050  |  | 2               | 2.375  |  |  |  |  |
| 20              | 26.7   |  | 50              | 60.3   |  |  |  |  |
| 1               | 1.315  |  | 21/2            | 2.875  |  |  |  |  |
| 25              | 33.7   |  | 65              | 73.0   |  |  |  |  |
| 11/4            | 1.660  |  |                 |        |  |  |  |  |
| 32              | 42.4   |  |                 |        |  |  |  |  |

The Fitting Size Chart is used to determine the O.D. of the pipe that the fittings is to be used with. Gruvlok Fittings are identified by either the Nominal size in inches or the Pipe O.D. in mm.



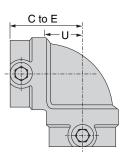


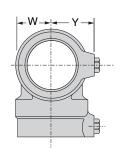
For Listings/Approval Details and Limitations contact an Anvil® Sales Representative

NOTE: All Sock-It® fittings are UL/ULC Listed and FM Approved for 175 psi working pressure when used to join XL Pipe and Dyna-Flow Pipe.

## FIG. 7100 - 90° Elbow (Sock-It® x Sock-It®)







| FIGURE 7100 SOCK-IT® ELBOW (S X S) |                       |               |             |                                       |        |        |  |         |  |  |
|------------------------------------|-----------------------|---------------|-------------|---------------------------------------|--------|--------|--|---------|--|--|
| Nominal Size 0.D.                  | Max. Working Pressure |               | Dimensions  |                                       |        |        | Approx.                                |         |  |  |
|                                    | U.D.                  | UL/ULC Listed | FM Approved | Center To End                         | U*     | W      | Y                                      | Wt. Ea. |  |  |
| In./DN(mm)                         | In./mm                | PSI/bar       | PSI/bar     | In./mm                                | In./mm | In./mm | In./mm                                 | Lbs./Kg |  |  |
| 1                                  | 1.315                 | 300           | 300         | <b>2</b> <sup>5</sup> / <sub>16</sub> | 7/8    | 11/16  | 13/4                                   | 1.9     |  |  |
| 25                                 | 33.7                  | 20.7          | 20.7        | 59                                    | 22     | 27     | 44                                     | 0.9     |  |  |
| 11/4                               | 1.660                 | 300           | 300         | 27/16                                 | 1      | 11/4   | <b>1</b> <sup>13</sup> / <sub>16</sub> | 2.3     |  |  |
| 32                                 | 42.4                  | 20.7          | 20.7        | 62                                    | 25     | 32     | 46                                     | 1.0     |  |  |
| 11/2                               | 1.900                 | 300           | 300         | 25/8                                  | 11//8  | 1%     | 1 <sup>15</sup> / <sub>16</sub>        | 2.7     |  |  |
| 40                                 | 48.3                  | 20.7          | 20.7        | 67                                    | 29     | 35     | 49                                     | 1.2     |  |  |
| 2                                  | 2.375                 | 175           | 250         | 31/4                                  | 1%16   | 15/8   | 23/16                                  | 4.0     |  |  |
| 50                                 | 60.3                  | 12.1          | 17.2        | 83                                    | 40     | 41     | 56                                     | 1.8     |  |  |

<sup>\* &</sup>quot;U" - Run take-out dimension.

