

## 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 elastomeric 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](http://www.anvilintl.com) or contact your local Anvil Sales Representative.

**See Installation & Assembly directions on page 174.**

### MATERIAL SPECIFICATIONS

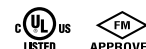
**HOUSING:** Cast iron ASTM A 126 CLASS A

**BOLTS:** Case hardened carbon steel, dichromate finish.

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

FITTING SIZE			
Nominal Size	O.D.	Nominal Size	O.D.
In./DN(mm)	In./mm	In./DN(mm)	In./mm
1/2	0.840	1 1/2	1.900
15	21.3	40	48.3
3/4	1.050	2	2.375
20	26.7	50	60.3
1	1.315	2 1/2	2.875
25	33.7	65	73.0
1 1/4	1.660		
32	42.4		

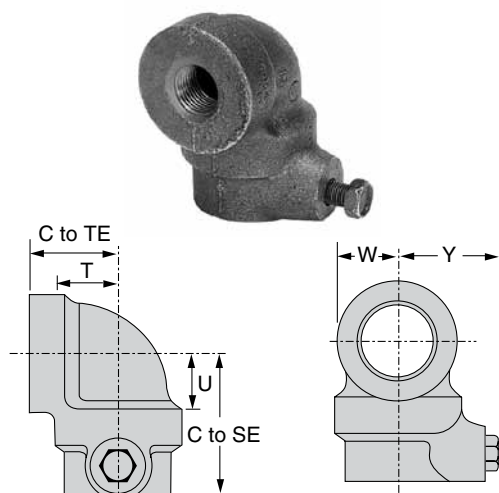
The Fitting Size Chart is used to determine the O.D. of the pipe that the fittings is to be used with. Gruvlok Fittings are identified by either the Nominal size in inches or the Pipe O.D. in mm.



For Listings/Approval Details and Limitations, visit our website at [www.anvilintl.com](http://www.anvilintl.com) or 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. 7101 - 90° Reducing Elbow (Sock-It® x NPT)**



C to SE - Center to Sock-It® End  
C to TE - Center to Thread End

\* "U" - Take-out dimension, Sock-It® End.  
\*\* "T" - Take-out dimension, Thread End.

FIGURE 7101 SOCK-IT® REDUCING ELBOW (S X NPT)									
Nominal Size	Max. Working Pressure		Dimensions						Approx. Wt. Ea.
	UL/ULC Listed	FM Approved	Center to TE	Center To SE	U*	T**	W	Y	
In./DN(mm)	PSI/bar	PSI/bar	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./Kg
1 x 1/2	300	300	1 1/16	2 5/16	7/8	1	1 1/16	1 11/16	1.7
25 x 15	20.7	20.7	37	59	22	25	27	43	0.8
1 x 3/4	300	300	1 1/16	2 5/16	7/8	7/8	1 1/16	1 11/16	1.6
25 x 20	20.7	20.7	37	59	22	22	27	43	0.7
1 x 1	300	300	1 7/16	2 5/16	7/8	7/8	1 1/16	1 11/16	1.5
25 x 25	20.7	20.7	37	59	22	22	27	43	0.7
1 1/4 x 1/2	300	300	1 9/16	2 1/2	1 1/16	1 1/8	1 1/4	1 13/16	2.2
32 x 15	20.7	20.7	40	64	17	29	32	46	1.0
1 1/4 x 3/4	300	300	1 9/16	2 1/2	1 1/16	1	1 1/4	1 13/16	2.1
32 x 20	20.7	20.7	40	64	17	25	32	46	1.0
1 1/4 x 1	300	300	1 9/16	2 1/2	1 1/16	1	1 1/4	1 13/16	2
32 x 25	20.7	20.7	40	64	17	25	32	46	0.9
1 1/2 x 1/2	300	300	1 11/16	2 1/2	1	1 1/4	1 3/8	1 15/16	2.5
40 x 15	20.7	20.7	43	64	25	32	35	49	1.1
1 1/2 x 3/4	300	300	1 11/16	2 1/2	1	1 1/8	1 3/8	1 15/16	2.4
40 x 20	20.7	20.7	43	64	25	29	35	49	1.1
1 1/2 x 1	300	300	1 11/16	2 1/2	1	1 1/8	1 3/8	1 15/16	2.3
40 x 25	20.7	20.7	43	64	25	29	35	49	1.0

### PROJECT INFORMATION

### APPROVAL STAMP

<b>Project:</b>	<input type="checkbox"/> Approved
<b>Address:</b>	<input type="checkbox"/> Approved as noted
<b>Contractor:</b>	<input type="checkbox"/> Not approved
<b>Engineer:</b>	<b>Remarks:</b>
<b>Submittal Date:</b>	
<b>Notes 1:</b>	
<b>Notes 2:</b>	