

FIG. 7101 Sock-It® 90° Reducing Elbow



(Sock-It x NPT)



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.

The Gruvlok Sock-It Fittings are designed to accommodate the rigorous requirements of UL/ULC Listed and FM Approved for use in both wet and dry fire protection systems. The threaded Sock-It Fittings connections permit installation of sprinklers (including dry pendent sprinklers) directly into the Sock-It Fitting. The Sock-It Piping Method provides a fast, dependable and economical method of connecting pipe for many other mechanical steel pipe systems.

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.

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.



For Listings/Approval Details and Limitations, visit our website at www.anvilintl.com or contact an Anvil® Sales Representative.

MATERIAL SPECIFICATIONS

HOUSING:

Cast Iron conforming to ASTM A126 CLASS A.

BOLTS:

Case hardened carbon steel, dichromate finish.

GASKETS:

Grade "E" EPDM, as specified in accordance with ASTM D2000.

LUBRICATION:

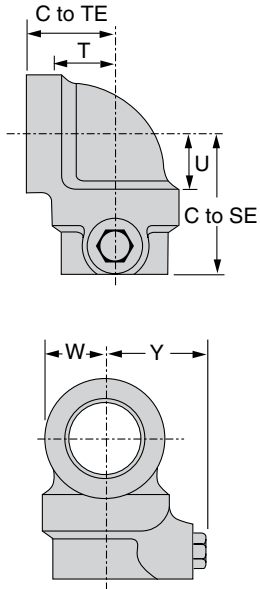
Standard Gruvlok

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

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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 25 x 15	300 20.7	300 20.7	1 1/16 37	2 1/16 59	7/8 22	1 25	1 1/16 27	1 11/16 43	1.7 0.8
1 x 3/4 25 x 20	300 20.7	300 20.7	1 1/16 37	2 1/16 59	7/8 22	7/8 22	1 1/16 27	1 11/16 43	1.6 0.7
1 x 1 25 x 25	300 20.7	300 20.7	1 1/16 37	2 1/16 59	7/8 22	7/8 22	1 1/16 27	1 11/16 43	1.5 0.7
1 1/4 x 1/2 32 x 15	300 20.7	300 20.7	1 9/16 40	2 1/2 64	1 1/16 17	1 1/8 29	1 1/4 32	1 13/16 46	2.2 1.0
1 1/4 x 3/4 32 x 20	300 20.7	300 20.7	1 9/16 40	2 1/2 64	1 1/16 17	1 25	1 1/4 32	1 13/16 46	2.1 1.0
1 1/4 x 1 32 x 25	300 20.7	300 20.7	1 9/16 40	2 1/2 64	1 1/16 17	1 25	1 1/4 32	1 13/16 46	2 0.9
1 1/2 x 1/2 40 x 15	300 20.7	300 20.7	1 11/16 43	2 1/2 64	1 25	1 1/4 32	1 3/8 35	1 15/16 49	2.5 1.1
1 1/2 x 3/4 40 x 20	300 20.7	300 20.7	1 11/16 43	2 1/2 64	1 25	1 1/8 29	1 3/8 35	1 15/16 49	2.4 1.1
1 1/2 x 1 40 x 25	300 20.7	300 20.7	1 11/16 43	2 1/2 64	1 25	1 1/8 29	1 3/8 35	1 15/16 49	2.3 1.0

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

* "U" - Run Take-out dimension Sock-It End.

** "T" - Outlet Take-out dimension Thread End.

See Pipe-Preparation in the Technical Data Section for information on proper pipe preparation.