Sock-It 90° Reducing Elbow (S x NPT)
Fig. 7101FP

c UL us LISTED FM APPROVED

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

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.asc-es.com or contact your local ASC Engineered Solutions™ Sales Representative.

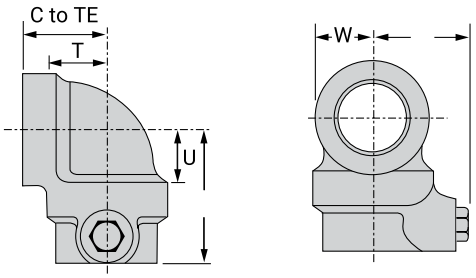
For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions Sales Representative.

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.

GRUVLOK
An ASC Engineered Solution

PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Sock-It 90° Reducing Elbow (Sock-It x NPT)
Fig. 7101FP



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 ½ 25 x 15	300 20.7	300 20.7	1 7/16 37	2 5/16 59	7/8 22	1 25	1 1/16 27	1 11/16 43	1.7 0.8
1 x ¾ 25 x 20	300 20.7	300 20.7	1 7/16 37	2 5/16 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 7/16 37	2 5/16 59	7/8 22	7/8 22	1 1/16 27	1 11/16 43	1.5 0.7
1 ¼ x ½ 32 x 15	300 20.7	300 20.7	1 9/16 40	2 ½ 64	1 1/16 17	1 1/8 29	1 ¼ 32	1 13/16 46	2.2 1.0
1 ¼ x ¾ 32 x 20	300 20.7	300 20.7	1 9/16 40	2 ½ 64	1 1/16 17	1 25	1 ¼ 32	1 13/16 46	2.1 1.0
1 ¼ x 1 32 x 25	300 20.7	300 20.7	1 9/16 40	2 ½ 64	1 1/16 17	1 25	1 ¼ 32	1 13/16 46	2 0.9
1 ½ x ½ 40 x 15	300 20.7	300 20.7	1 11/16 43	2 ½ 64	1 25	1 ¼ 32	1 3/8 35	1 15/16 49	2.5 1.1
1 ½ x ¾ 40 x 20	300 20.7	300 20.7	1 11/16 43	2 ½ 64	1 25	1 1/8 29	1 3/8 35	1 15/16 49	2.4 1.1
1 ½ x 1 40 x 25	300 20.7	300 20.7	1 11/16 43	2 ½ 64	1 25	1 1/8 29	1 3/8 35	1 15/16 49	2.3 1.0

Note:

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.

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