Gruvlok® Sock-It Fittings



Sock-It Reducing Run Outlet Tee (S x S 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.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.

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

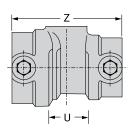


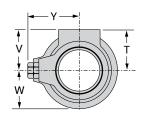
PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Gruvlok® Sock-It Fittings



Sock-It Reducing Run Outlet Tee (Sock-It x Sock-It x NPT) **Fig. 7106FP**





Nominal Size	Max. Working Pressure			Dimensions					Approx
	UL/ULC Listed	FM Approved	T**	U*	٧	W	Υ	Z	Wt. Ea.
In./DN(mm)	PSI/bar	PSI/bar	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./kg
11/4 x 1 x 1/2	300	300	1	1 ³ / ₈	17/16	1 1/4	1 13/16	41/4	2.1
32 x 25 x 15	2.1	2.1	25	35	37	32	46	108	1.0
1½ x 1 x ¾	300	300	7/8	13/8	17/16	1 1/4	1 13/16	41/4	2.1
32 x 25 x 20	20.7	20.7	22	35	37	32	46	108	1.0
11/4 x 1 x 1	300	300	7/8	13/8	17/16	1 1/4	1 ¹³ / ₁₆	41/4	2.0
32 x 25 x 25	20.7	20.7	22	35	37	32	46	108	0.9
1½ x 1¼ x ½	300	300	11/8	13/8	1 %16	13/8	1 15/16	43/8	2.5
40 x 32 x 15	20.7	20.7	29	35	40	35	49	111	1.1
1½ x 1¼ x ¾	300	300	1	13/8	1 9/16	13/8	1 15/16	43/8	2.4
40 x 32 x 20	20.7	20.7	25	35	40	35	49	111	1.1
1½ x 1¼ x 1	300	300	1	13/8	1 9/16	13/8	1 15/16	43/8	2.2
40 x 32 x 25	20.7	20.7	25	35	40	35	49	111	1.0
2 x 1½ x ½	175	250	11/4	13/8	1 3/4	15/8	23/16	49/16	3.2
50 x 40 x 15	12.1	17.2	32	35	44	41	56	116	1.5
2 x 1½ x ¾	175	250	11/8	13/8	1 3/4	15/8	23/16	49/16	3.1
50 x 40 x 20	12.1	17.2	29	35	44	41	56	116	1.4
2 x 1½ x 1	175	250	11/8	13/8	13/4	15/8	23/16	49/16	3.0
50 x 40 x 25	12.1	17.2	29	35	44	41	56	116	1.4

Note:

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



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Building connections that last™

^{* &}quot;U" - Run take-out dimension.

^{** &}quot;T" - Outlet take-out dimension.