

## Sock-It Straight Tee (S x S x S) Fig. 7103FP



### Material Specifications

#### Housing

Cast Iron 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.

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](http://www.asc-es.com) or contact your local ASC Engineered Solutions™ Sales Representative.

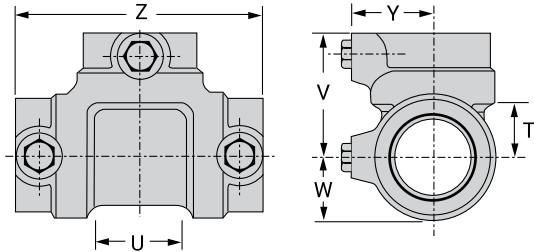
For Listings/Approval Details and Limitations, visit our website at [www.asc-es.com](http://www.asc-es.com) or contact an ASC Engineered Solutions Sales Representative.

**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.



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

## Straight Tee (Sock-It x Sock-It x Sock-It) Fig. 7103



Nominal Size	O.D.	Max. Working Pressure		Dimensions						Approx. Wt. Ea.
		UL/ULC Listed	FM Approved	T**	U*	V	W	Y	Z	
In./DN(mm)	In./mm	PSI/bar	PSI/bar	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	Lbs./kg
1 25	1.315 33.7	300 20.7	300 20.7	1 <sup>3</sup> / <sub>16</sub> 21	1 <sup>5</sup> / <sub>8</sub> 41	2 <sup>1</sup> / <sub>4</sub> 57	1 <sup>1</sup> / <sub>16</sub> 27	1 <sup>11</sup> / <sub>16</sub> 43	4 <sup>1</sup> / <sub>2</sub> 114	2.3 1
1 <sup>1</sup> / <sub>4</sub> 32	1.660 42.4	175 12.1	300 20.7	1 25	2 51	2 <sup>7</sup> / <sub>16</sub> 62	1 <sup>1</sup> / <sub>4</sub> 32	1 <sup>13</sup> / <sub>16</sub> 46	4 <sup>7</sup> / <sub>8</sub> 124	2.9 1.3
1 <sup>1</sup> / <sub>2</sub> 40	1.900 48.3	175 12.1	300 20.7	1 <sup>1</sup> / <sub>16</sub> 17	2 <sup>1</sup> / <sub>8</sub> 54	2 <sup>9</sup> / <sub>16</sub> 65	1 <sup>3</sup> / <sub>8</sub> 35	1 <sup>15</sup> / <sub>16</sub> 49	5 <sup>1</sup> / <sub>8</sub> 130	3.4 1.5
2 50	2.375 60.3	175 12.1	250 17.2	1 <sup>5</sup> / <sub>16</sub> 23	2 <sup>5</sup> / <sub>8</sub> 67	3 76	1 <sup>11</sup> / <sub>16</sub> 43	2 <sup>3</sup> / <sub>16</sub> 56	6 152	5.6 2.5

**Note:**

\* "U" - Run take-out dimension.

\*\* "T" - Outlet take-out dimension.

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



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