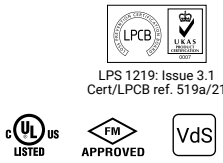


Short Pattern Tee
Fig. ST-1



Material Specifications

Cast Fittings

Ductile Iron conforming to ASTM A536

Coatings

Rust inhibiting paint

Color: Orange (standard)

Hot Dipped Zinc Galvanized conforming to ASTM A153 (optional)

Other available options

Example: RAL3000 or RAL9000 Series

ST-1 are short pattern products that are specifically designed for use in Fire Protection applications where economy is a factor. All products are UL/ULC Listed, LPCB, VdS and FM Approved.

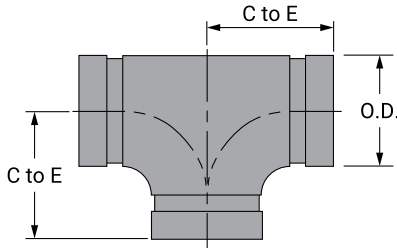
Maximum working pressure for these products is 300 PSI. For the latest UL/ULC listed, LPCB, VdS and FM Approved pressure ratings versus pipe schedule, see www.asc-es.com or contact your local ASC Engineered Solutions™ Representative.

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



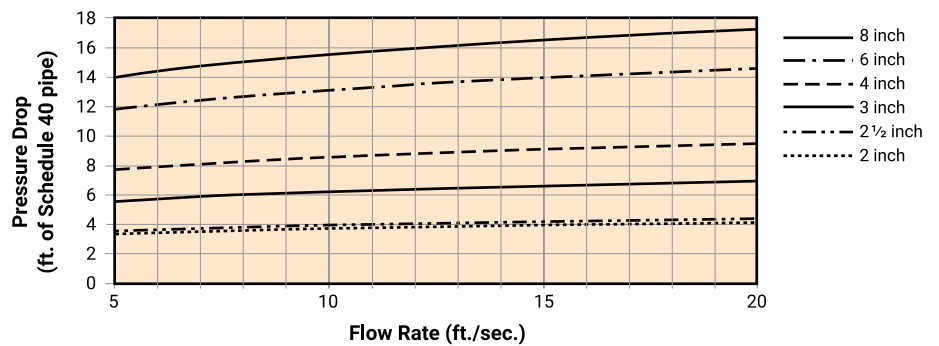
PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Short Pattern Tee Fig. ST-1



Nominal Size	O.D.	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./kg
2	2.375	2¾	2.9
50	60.3	70	1.3
2½	2.875	3	4.6
65	73.0	76	2.1
3	3.500	3¾	6.9
80	88.9	86	3.1
4	4.500	4	10.9
100	114.3	102	4.9
6	6.625	5½	25.0
150	168.3	140	11.3
8	8.625	6¾	42.1
200	219.1	175	19.1

ST-1 90° Tee Short Pattern Fitting - Pressure Drop



Note:

SPF/Anvil® short pattern fittings exceed the headloss requirements of NFPA 13.

For Fig. ST-1 grooved end tee branch use 2 ½ times the value shown.

For Fig. ST-1 grooved end tee run use the value shown.

Above values are shown for Schedule 40 pipe to be consistent with industry practices.



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