



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.anvilintl.com or contact your local Anvil Representative.

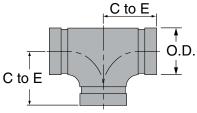
10.9

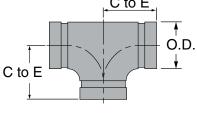
25.0

11.3

42.1

19.1















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

LPS 1219: Issue 3.1 Cert/LPCB ref. 519a/21

Nominal Size	0.D.	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	23/4	2.9
50	60.3	70	1.3
21/2	2.875	3	4.6
65	73.0	76	2.1
3	3.500	3%	6.9
80	88.9	86	3.1

102

51/2

140

61/8

175

4.500

114.3

6.625

168.3

8.625

219.1

100

6

150

8

200

ST-1 TEE

## **MATERIAL SPECIFICATIONS**

## **CAST FITTINGS:**

Ductile Iron conforming to ASTM A-536

## **COATINGS:**

- ☐ Rust inhibiting paint Color: ORANGE (standard) or
- ☐ Hot Dipped Zinc Galvanized conforming to ASTM A-153 (optional)
- ☐ Other available options: Example: RAL3000 or RAL9000 Series

## ST-1 90° TEE SHORT PATTERN FITTING -PRESSURE DROP 18 16 of Schedule 40 pipe) - · 6 inch 14 \_ \_ \_ 4 inch Pressure Drop 12 3 inch ----- 21/2 inch 10 ----- 2 inch 8 6 2 Ħ. Flow Rate (ft./sec.) SPF™ short pattern fittings exceed the headloss requirements of NFPA 13. For Fig. ST-1 grooved end tee branch use $2^{1}/_{2}$ times the value shown. For Fig. ST-1 grooved end tee run use the value shown. Note: Above values are shown for Schedule 40 pipe to be consistent with industry practices.

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