

REDUCER TEE - SHORT PATTERN/STYLE 115

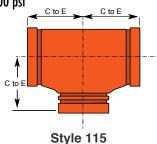


UL Listed Under File No. EX15591

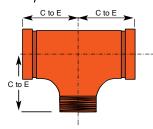


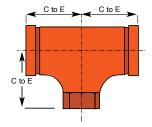
- Made of durable, high-strength ductile iron conforming to ASTM A536
- Every lot is metallurgically tested for compliance
- Available with hot dipped galvanized coating

Rated for 300 psi



Style 115TM and 115TF are available up to 8" run size and $2\frac{1}{2}$ " outlet size.





Style 115TM

Style 115TF

FLOW DATA Frictional Resistance (Expressed as equivalent Straight Pipe in Ft.)									
Nominal Size (In.)	Reducer Tee		Nominal	Reducer Tee					
	Branch	Run	Size (In.)	Branch	Run				
11/4	5.8	2,3	5	21.0	8.4				
1½	6.7	2.7	6	25.3	10.1				
2	8.6	3.4	8	33.3	13.3				
21/2	10.3	4.1	10	41.8	16.7				
3	12.8	5.1							
4	16.8	6.7							

Flow data is based upon the pressure drop of Sch. 40 pipe.

Reducer Tee - No.115 Add after part number the letters TF for internal or TM for external threaded outlet									
Nominal Size (In.)	C to E (In.)	Approx. Wgt. Ea. (lb.)		Nominal Size (In.)	C to E (In.)	Approx. Wgt. Ea. (lb.)			
2 x 2 x 11/4	2.76	2.7		6 x 6 x 5	5.60	30.9			
2 x 2 x 1½	2.76	2.7		6 ½ x 6½ x 2	5.60	26.4			
2½ x 2½ x 1	3.00	4.8		6½ x 6½ x 2½	5.60	26.5			
2½ x 2½ x 1¼	3.00	4.8		6½x6½x3	5.60	24.0			
2½ x 2½ x 1½	3.00	5.1		6½ x 6½ x 4	5.60	25.0			
2½ x 2½ x 2	3.00	5.1		8 x 8 x 1½	7.05	33.0			
3 x 3 x 1	3.38	5.8		8 x 8 x 2	7.05	33.5			
3 x 3 x 11/4	3.38	6.4		8 x 8 x 2½	7.05	39.0			
3 x 3 x 1½	3.38	7.5		8 x 8 x 3	7.05	33.6			
3 x 3 x 2	3.38	8.4		8 x 8 x 4	7.05	47.4			
3 x 3 x 2½	3.38	8.6		8 x 8 x 5	7.05	48.3			
4 x 4 x 1	4.00	7.8		8 x 8 x 6	7.05	49.8			
4 x 4 x 11/4	4.00	9.6		8 x 8 x 6½	7.05	50.5			
4 x 4 x 1½	4.00	10.2		10 x 10 x 2	8.46	84.9			
4 x 4 x 2	4.00	10.4		10 x 10 x 2½	8.46	83.8			
4 x 4 x 2½	4.00	11.4		10 x 10 x 3	8.46	82.7			
4 x 4 x 3	4.00	11.6		10 x 10 x 4	8.46	79.4			
5 x 5 x 1½	4.80	14.3		10 x 10 x 5	8.46	78.9			
5 x 5 x 2	4.80	14.5		10 x 10 x 6	8.46	78.3			
5 x 5 x 2½	4.80	15.2		10 x 10 x 8	8.46	77.2			
5 x 5 x 3	4.80	15.4	ľ						
5 x 5 x 4	4.80	16.1							

NOTES: Allowable pipe end separation is for cut groove pipe for roll groove, figures will be one-half of the values listed at time of initial pressurization.

-Bolts and Nuts are galvanized. * - Maximum pressure including surges and maximum end loads from all internal and external forces, to which a joint could be subject under normal working conditions. This rating provides a nominal safety factor of 1.5 times working pressure based on standard weight steel pipe. Maximum working pressure may be subjected to a one time field test of 1.5 times the figures indicated. Refer to installations and groove specifications when assembling any grooved product.

6 x 6 x 1½

6 x 6 x 2

6 x 6 x 21/2

6 x 6 x 3

6 x 6 x 4

5.60

5.60

5.60

5.60

24.0

26.4

26.5

26.5