

REDUCER TEE - SHORT PATTERN STYLE 115

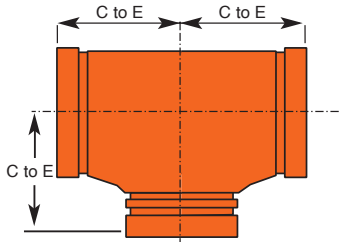


UL Listed
Under File No. EX15591

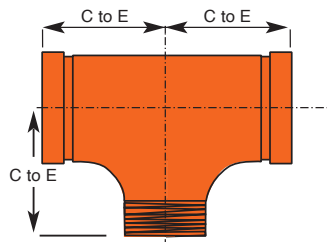
Made of durable, high-strength ductile iron conforming to ASTM A536

- Every lot is metallurgically tested for compliance
- Available with hot dipped galvanized coating
- Rated for 300 psi

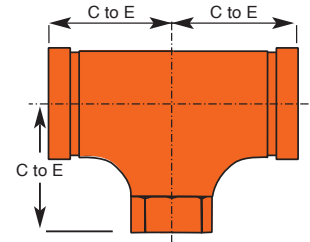
Style 115TM and 115TF are available up to 8" run size and 2-1/2" outlet size



Style 115



Style 115TM



Style 115TF

FLOW DATA Frictional Resistance (Expressed as Equivalent Straight Pipe in Ft.)					
Nominal Size (In.)	Reducer Tee		Nominal Size (In.)	Reducer Tee	
	Branch	Run		Branch	Run
1-1/4	5.8	2.3	5	21.0	8.4
1-1/2	6.7	2.7	6	25.3	10.1
2	8.6	3.4	8	33.3	13.3
2-1/2	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 of 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 1 1/4	2.76	2.7	6 x 6 x 1 1/2	5.51	24.0
2 x 2 x 1 1/2	2.76	2.7	6 x 6 x 2	5.51	26.4
2 1/2 x 2 1/2 x 1	3.00	4.8	6 x 6 x 2 1/2	5.51	26.5
2 1/2 x 2 1/2 x 1 1/4	3.00	4.8	6 x 6 x 3	5.51	26.5
2 1/2 x 2 1/2 x 1 1/2	3.00	5.1	6 x 6 x 4	5.51	29.3
2 1/2 x 2 1/2 x 2	3.00	5.1	6 x 6 x 5	5.51	30.9
3 x 3 x 1	3.39	5.8	8 x 8 x 1 1/2	6.90	33.0
3 x 3 x 1 1/4	3.39	6.4	8 x 8 x 2	6.90	33.5
3 x 3 x 1 1/2	3.39	7.5	8 x 8 x 2 1/2	6.90	39.0
3 x 3 x 2	3.39	8.4	8 x 8 x 3	6.90	33.6
3 x 3 x 2 1/2	3.39	8.6	8 x 8 x 4	6.90	47.4
4 x 4 x 1	4.00	7.8	8 x 8 x 5	6.90	48.3
4 x 4 x 1 1/4	4.00	9.6	8 x 8 x 6	6.90	49.8
4 x 4 x 1 1/2	4.00	10.2	8 x 8 x 6 1/2	6.90	50.5
4 x 4 x 2	4.00	10.4	10 x 10 x 2	8.46	84.9
4 x 4 x 2 1/2	4.00	11.4	10 x 10 x 2 1/2	9.0	83.8
4 x 4 x 3	4.00	11.6	10 x 10 x 3	9.0	82.7
5 x 5 x 1 1/2	4.80	14.3	10 x 10 x 4	9.0	79.4
5 x 5 x 2	4.80	14.5	10 x 10 x 5	9.0	78.9
5 x 5 x 2 1/2	4.80	15.2	10 x 10 x 6	9.0	78.3
5 x 5 x 3	4.80	15.4	10 x 10 x 8	9.0	77.2
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 valves 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.

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	