Gruvlok® Grooved Fittings



Gruvlok Short Pattern Tee **Fig. 7460**



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)

The Gruvlok® short pattern fitting system incorporates 90° elbows and tees in 2" to 12" size range with a 500 psi pressure rating. Can be used with standard Gruvlok groove x flange adapters.

Gruvlok fittings are cast from ASTM A536 Ductile Iron to Grade 65-45-12.

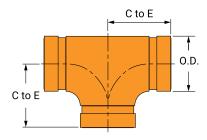
For Listings / Approval Details and Limitations, visit our website at www.asc−es.com or contact an ASC Engineered Solutions™ Sales Representative.



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



Gruvlok Short Pattern Tee Fig. 7460



Flow Data - Frictional Resistance (Expressed as Equivalent Straight Pipe)

Nominal Size	0.D.	Center to End	Approx. Wt. Ea.	
In./DN(mm)	In./mm	ln./mm		
2	2.375	23/4	2.5	
50	60.3	70	1.1	
21/2	2.875	3	3.5	
65	73.0	76	1.6	
3	3.500	33/8	4.8	
80	88.9	86	2.2	
4	4.500	4	8.1	
100	114.3	102	3.7	
6	6.625	51/2	19.1	
150	168.3	140	8.7	
8	8.625	67/8	35.2	
200	219.1	175	16.0	
10	10.750	81/4	66.3	
250	273.1	210	30.1	
12	12.750	9½	91.5	
300	323.9	241	41.5	

Additional sizes available, see Gruvlok Catalog or contact an ASC Engineered Solutions Representative.

Nominal Size	O.D.	Pipe Wall Thickness	Branch	Run
In./DN (mm)	In./mm	In./mm	Ft./m	Ft./m
2	2.375	0.154	8.75	3.5
50	60.3	3.9	2.7	1.1
2.5	2.875	0.203	10	4
65	73	5.2	3.0	1.2
3	3.5	0.216	14	5.6
80	88.9	5.5	4.3	1.7
4	4.5	0.237	19.25	7.7
100	114.3	6	5.9	2.3
6	6.625	0.28	29.5	11.8
150	168.3	7.1	9	3.6
8	8.625	0.322	35	14
200	219.1	8.2	10.7	4.3
10	10.750	0.365	41.8	16.7
250	273.1	9.3	12.7	5.1
12	12.750	0.375	50	20
300	323.9	9.5	15.2	6.1

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



Building connections that last™