## **Gruvlok® Grooved Fittings**





**Material Specifications** 

## **Fabricated 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® Fire-Rite® short pattern fitting system incorporates 90° elbows and tees in 2" to 8" size range with a 300 psi pressure rating.

Fire-Rite fittings are painted to industry specification and are available galvanized for more corrosive environments.

CAD design increases internal diameters and provides superior flow capability.

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

Fire-Rite - Light Weight - Heavy Value!

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

\*When ordering, refer to product as FP7460.

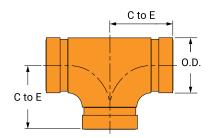


PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

## **Gruvlok® Grooved Fittings**



# Fire-Rite® Short Pattern Tee Fig. 7460\*

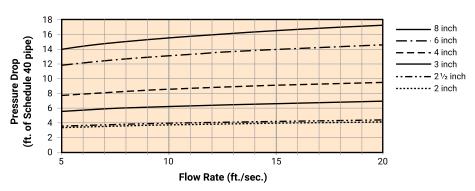


Nominal Approx. 0.D. Center to End Size Wt. Ea. In./DN(mm) In./mm Lbs./kg In./mm 2 2.375 23/4 2.5 50 60.3 70 1.1 21/2 2.875 3 3.5 76 65 1.6 3 33/8 4.8 3.500 80 88.9 86 2.2 4 4.500 4 8.1 100 114.3 102 3.7 6 6.625  $5\frac{1}{2}$ 19.1 150 168.3 140 8.7 35.2 8 8.625  $6^{7/8}$ 200 219.1 16.0

Note:

 $\label{lem:contact} \mbox{Additional sizes available, see Gruvlok Catalog or contact an ASC Engineered Solutions Representative.}$ 

Fig. 7460 Tee Short Pattern Fitting - Pressure Drop



#### Note:

Gruvlok short pattern fittings exceed the headloss requirements of NFPA 13.

For Fig. 7460 Tee branch use  $2\frac{1}{2}$  times the value shown.

For Fig. 7460 Tee run use the value shown.

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



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