

# FIG. 7450\* Short Pattern 90° Elbow



## GRUVLOK® FIRE-RITE™ SHORT PATTERN FITTING SYSTEM

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 A-536 Ductile Iron to Grade 65-45-12.

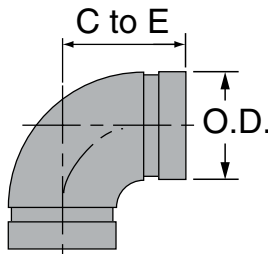
**Fire-Rite™ – Light Weight – Heavy Value!**



For Listings/Approval Details and Limitations, visit our website at [www.anvilint.com](http://www.anvilint.com) or contact an Anvil® Sales Representative.

– Available galvanized.

\* When ordering, refer to product as FP7450.



### MATERIAL SPECIFICATIONS

#### CAST FITTINGS:

Ductile Iron conforming to ASTM A-536

#### COATINGS:

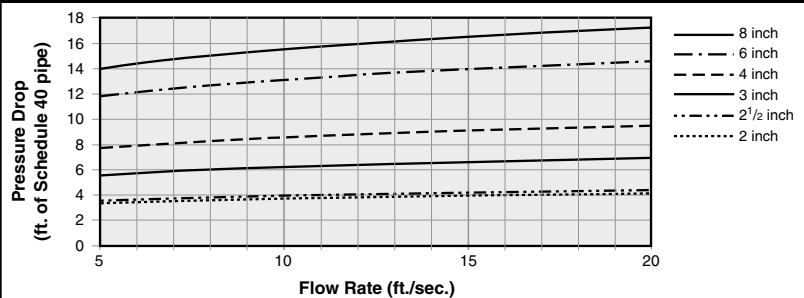
- Rust inhibiting paint Color: ORANGE (standard) or
- Hot Dipped Zinc Galvanized conforming to ASTM A-153 (optional)
- Other available options: Example: RAL3000 or RAL9000 Series

**FIGURE 7450 90° ELBOW**

Nominal Size	O.D.	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	In./mm	Lbs./Kg
2	2.375	2¾	1.7
50	60.3	70	0.8
2½	2.875	3	2.6
65	73.0	76	1.2
3	3.500	3¾	3.5
80	88.9	86	1.6
4	4.500	4	6.5
100	114.3	102	3.0
6	6.625	5½	14.8
150	168.3	140	6.7
8	8.625	6¾	25.6
200	219.1	175	11.6

Additional sizes available, see Gruvlok Catalog or contact an Anvil Representative.

**FIGURE 7450 90° ELBOW SHORT PATTERN FITTING – PRESSURE DROP**



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

For Fig. 7450 90° grooved end elbows use the value shown.

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

### PROJECT INFORMATION

### APPROVAL STAMP

<b>Project:</b>	<input type="checkbox"/> Approved
<b>Address:</b>	<input type="checkbox"/> Approved as noted
<b>Contractor:</b>	<input type="checkbox"/> Not approved
<b>Engineer:</b>	<b>Remarks:</b>
<b>Submittal Date:</b>	
<b>Notes 1:</b>	
<b>Notes 2:</b>	