

## Standard 90° Elbow for Fire Protection Fig. 7050S\*



 - Available galvanized



### 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)

These fittings are designed to provide minimal pressure drop and uniform strength.

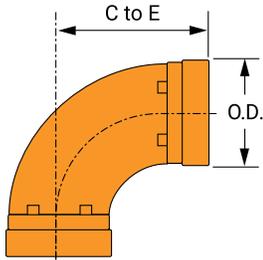
For Listings/Approval Details and Limitations, visit our website at [www.asc-es.com](http://www.asc-es.com) or contact an ASC Engineered Solutions™ Sales Representative.

\*When ordering, refer to product as FP7050S.



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

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Nominal Size	O.D.	Max. Rated Pressure	Center to End	Approx. Wt. Ea.	Nominal Size	O.D.	Max. Rated Pressure	Center to End	Approx. Wt. Ea.
In./DN(mm)	In./mm	PSI/bar	In./mm	Lbs./kg	In./DN(mm)	In./mm	PSI/bar	In./mm	Lbs./kg
1	1.315	300	2¼	0.6	5½ O.D.	5.500	300	5¼	10.9
25	33.4	20.7	57	0.3	139.7	139.7	20.7	133	4.9
1¼	1.660	300	2¾	1.0	5	5.563	300	5½	11.1
32	42.2	20.7	70	0.5	125	141.3	20.7	140	5.0
1½	1.900	300	2¾	1.2	6½ O.D.	6.500	300	6½	17.4
40	48.3	20.7	70	0.5	165.1	165.1	20.7	165	7.9
2	2.375	300	3¼	1.7	6	6.625	300	6½	16.5
50	60.3	20.7	83	0.8	150	168.3	20.7	165	7.5
2½	2.875	300	3¾	2.6	8	8.625	300	7¾	30.6
65	73.0	20.7	95	1.2	200	219.1	20.7	197	13.9
3 O.D.	2.996	300	4	3.6	10	10.750	300	9	53.5
76.1	76.1	20.7	102	1.6	250	273.1	20.7	229	24.3
3	3.500	300	4¼	4.0	12	12.750	300	10	82.0
80	88.9	20.7	108	1.8	300	323.9	20.7	254	37.2
4	4.500	300	5	7.7					
100	114.3	20.7	127	3.5					

**Note:**

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



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