

## Class 150 (Standard) Fig. 3103 90° Street Elbow



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.

**Figure 3103** 90° Street Elbow

Nominal Size	Dimensions		Approx Wt. Each
	A	B	
In. (mm)	In. (mm)	In. (mm)	Lbs. (kg)
1/8	0.69	1.00	0.05
6	17.53	25.40	0.02
1/4	0.81	1.19	0.09
8	20.57	30.23	0.04
3/8	0.95	1.44	0.15
10	24.13	36.58	0.07
1/2	1.12	1.63	0.20
15	28.45	41.40	0.09
3/4	1.31	1.89	0.34
20	33.27	48.01	0.15
1	1.50	2.14	0.58
25	38.10	54.36	0.26
1 1/4	1.75	2.45	0.84
32	44.45	62.23	0.38
1 1/2	1.94	2.69	1.12
40	49.28	68.33	0.51
2	2.25	3.26	1.85
50	57.15	82.80	0.84
2 1/2	2.70	3.86	3.28
65	68.58	98.04	1.49
3	3.08	4.51	5.00
80	78.23	114.55	2.27
4	3.79	5.69	9.18
100	96.27	144.53	4.16

### Material Specifications

#### Dimensions:

Fittings: ASME B16.3

Unions: ASME B16.39

Bushings/Plugs: ASME B16.14

**Material:** ASTM A-197

**Finish:** Black or Hot Dip Galvanized per ASTM A153 Class A

**Threads\*:** NPT per ASME B1.20.1

#### Pressure Ratings:

Fittings: ASME B16.3

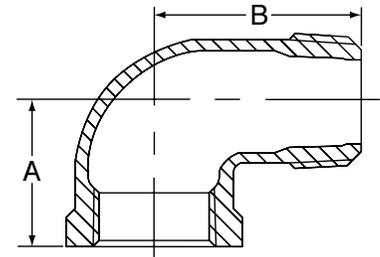
Unions: ASME B16.39

Bushings/Plugs: ASME B16.14

**Pressure Testing:** All malleable iron fittings are tested for through wall porosity using an air under water process.

**Agency Approvals:** All malleable iron fittings and unions are UL/ULC Listed and FM Approved.

\*British Standard threading per BS 21 available upon request.



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