

Reducing 90° Elbow Fig. 3201R



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

Material Specifications

Dimensions: ASME B16.3

Material: ASTM A536 Grade 65-45-12

Finish: Black

Threads: NPT per ASME B1.20.1

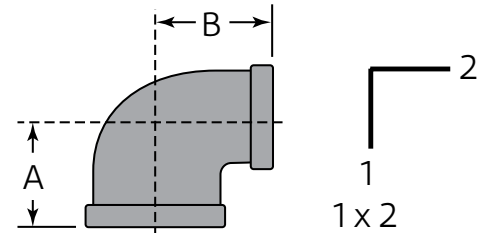
Agency Approvals: All ductile iron threaded fittings are UL/ULC Listed and FM Approved.

Note: Ductile iron fittings have higher tensile strength than that of steel pipe. Therefore, over tightening can cause damage to pipe threads which may cause leakage. Ductile iron fittings should be tightened approximately three turns beyond hand tight, but no more than four turns.

Fig. 3201R Reducing 90° Elbow

Nominal Size 1 x 2	Max. Working Pressure ▲	Dimensions		Approx Wt. Each
		A	B	
In. (mm)	PSI (kPa)	In. (mm)	In. (mm)	Lbs. (kg)
1 x 1/2	500	1.26	1.36	0.44
25 x 15	3450	32.00	34.54	0.20
1 x 3/4	500	1.37	1.45	0.52
25 x 20	3450	34.79	36.83	0.24
1 1/4 x 1/2	500	1.34	1.53	0.64
32 x 15	3450	34.03	38.86	0.29
1 1/4 x 3/4	500	1.45	1.62	0.72
32 x 20	3450	36.83	41.14	0.33
1 1/4 x 1	500	1.58	1.67	0.75
32 x 25	3450	40.13	42.41	0.34
1 1/2 x 1/2	500	1.41	1.66	0.64
40 x 15	3450	35.81	42.16	0.29
1 1/2 x 3/4	500	1.52	1.75	0.77
40 x 20	3450	38.61	44.45	0.35
1 1/2 x 1	500	1.65	1.80	0.92
40 x 25	3450	41.91	45.72	0.42
1 1/2 x 1 1/4	500	1.82	1.88	1.08
40 x 32	3450	46.22	47.75	0.49
2 x 1/2	500	1.49	1.88	1.08
50 x 15	3450	37.84	47.75	0.49
2 x 3/4	500	1.60	1.97	1.24
50 x 20	3450	40.64	50.03	0.56
2 x 1	500	1.73	2.02	1.40
50 x 25	3450	43.94	51.30	0.64
2 x 1 1/4	500	1.90	2.10	1.52
50 x 32	3450	48.26	53.34	0.70
2 x 1 1/2	500	2.02	2.16	1.65
50 x 40	3450	51.30	54.86	0.75

▲ – Working Pressure Ratings are for reference only and based on Sch. 40 pipe. For the latest UL/ULC, and FM pressure ratings versus pipe schedule, please visit www.asc-es.com or contact your local ASC Engineered Solutions® Representative.



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