## **DUCTILE IRON THREADED FITTINGS**



FIG. 3201R Reducing 90° Elbow

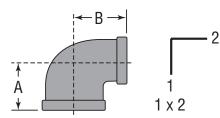


FIGURE	3201R	- REDUCI	I <mark>NG 90</mark> ° I	ELBOW
Nominal Size	Max. Working	Dimensions		Approx.
1 x 2	Pressure	Α	В	Wt. Each
In. (mm)	PSI (kPa)	In. (mm)	In. (mm)	Lbs. (kg)
<b>1</b> x ½	500	1.26	1.36	0.44
25 x 15	3450	32.00	34.54	0.20
1 x ¾	500	1.37	1.45	0.52
25 x 20	3450	34.79	36.83	0.24
1¼ x ½	500	1.34	1.53	0.64
32 x 15	34550	34.03	38.86	0.29
1 1/4 x 3/4	500	1.45	1.62	0.72
<i>32 x 20</i>	3450	36.83	41.14	0.33
1¼ x 1	500	1.58	1.67	0.75
32 x 25	3450	40.13	42.41	0.34
1½ x½	500	1.41	1.66	0.64
40 x 15	3450	35.81	42.16	0.29
1½ x¾	500	1.52	1.75	0.77
40 x 20	3450	38.61	44.45	0.35
1½ x 1	500	1.65	1.80	0.92
40 x 25	3450	41.91	45.72	0.42
1½ x 1¼	500	1.82	1.88	1.08
40 x 32	3450	46.22	47.75	0.49
2 x ½	500	1.49	1.88	1.08
50 x 15	3450	37.84	47.75	0.49
2 x ¾	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 1¼	500	1.90	2.10	1.52
50 x 32	3450	48.26	53.34	0.70
<b>2</b> x 1½	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 anvilintl.com or contact your local Anvil 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.				

**NOTICE**: 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.

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	
SPF/DI-11.21	