GROOVED STANDARD RADIUS ELBOWS
Models 201, 208, 206, 207



c UL US LISTED

FM APPROVED

Available Sizes
• 1" through 12" (25 through 300 mm)

Pipe Material
• Carbon steel, Schedule 10, Schedule 40.
For use with alternative materials and wall thicknesses please contact ARGCO.

Maximum Working Pressure
• Up to 300 psi/20 bar

Function
• Joins carbon steel pipe.
• Provides a rigid pipe joint designed to restrict axial or angular movement.

CERTIFICATIONS/LISTINGS
Underwriters Laboratories, Underwriters Laboratories Canada, Factory Mutual.

SPECIFICATIONS - MATERIAL
Housing Sections: Ductile Iron conforming to ASTM A 536, Grade 65-45-12.

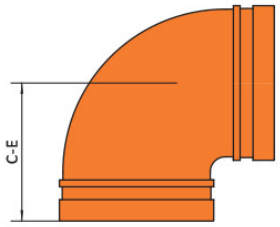
Housing Coating:
Standard: Orange Enamel
Available: Hot Dipped Galvanized

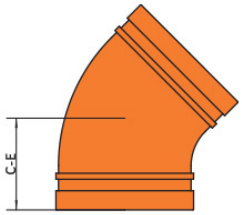
System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	

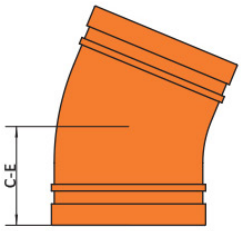
 © ARGCO

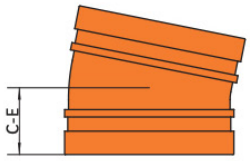
GROOVED STANDARD RADIUS ELBOWS

Models 201, 208, 206, 207









Nominal Size in/mm	Pipe O.D. in/mm	Max Working Pressure psi/Bar	Model 201 90° Elbow Standard		Model 208 45° Elbow		Model 206 22.5° Elbow		Model 207 11.25° Elbow	
			Item #	C-E inches mm	Item #	C-E inches mm	Item #	C-E inches mm	Item #	C-E inches mm
1-1/4"	1.669	300	7010041	2.76	7010062	1.77	7010073	1.77	7010245	1.38
32	42.4	20		70		45		45		35
1-1/2"	1.9	300	7010042	2.76	7010063	1.77	7010074	1.89	7010246	1.38
40	48.3	20		70		45		48		35
2"	2.375	300	7010043	3.27	7010064	2.01	7010075	2.01	7010247	1.50
50	60.3	20		83		51		51		38
2-1/2"	2.875	300	7010044	3.74	7010065	2.44	7010076	2.01	7010248	1.50
65	73	20		95		62		51		38
3"	3.5	300	7010045	4.25	7010066	2.76	7010077	2.87	7010249	1.77
80	88.9	20		108		70		73		45
4"	4.5	300	7010046	5	7010067	2.99	7010078	2.87	7010250	1.77
100	114.3	20		127		76		73		45
5"	5.563	300	7010047	5.51	7010068	3.27	7010079	2.87	7010251	2.01
125	141.3	20		140		83		73		51
6"	6.625	300	7010048	6.25	7010069	3.50	7010080	3.11	7010252	2.01
150	168.3	20		165		89		79		51
8"	8.625	300	7010049	7.76	7010070	4.25	7010081	4.37	7010253	2.13
200	219.1	20		197		108		111		54
10"	10.75	300	7010050	9.02	7010071	4.76	7010082	4.88	7010254	2.24
250	273	20		229		121		124		57
12"	12.75	300	7010051	10	7010072	---	7010083	---	7010255	---
300	323.9	20		254		---		---		---

- Working Pressure and End Load are total, from all internal and external loads, based on standard weight (ANSI) steel pipe, standard roll or cut grooved in accordance with ARGCO specifications.
- The allowable pipe separation dimension shown is for system layout purposes only. ARGCO couplings are considered rigid connections and will not accommodate expansion or contraction of the piping system.
- When assembling ARGCO couplings onto end caps, take additional care to make certain the end cap is fully seated against the gasket end stop.

 © ARGCO