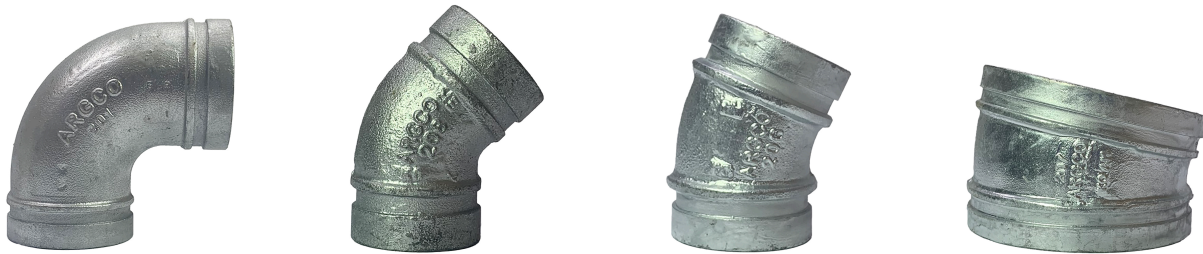


# GROOVED ELBOWS - Standard Radius

## Model 201, 208, 206, 207



### 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.

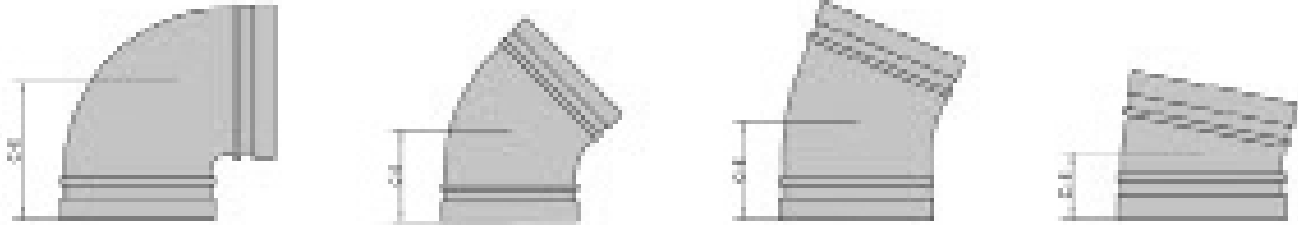
### Housing Coating:

Standard: Hot Dipped Galvanized  
Available: Orange Enamel

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

# GROOVED ELBOWS - Standard Radius

## Model 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"	1.327	300	7012040	2.24	7012062	1.77	7012073	1.77	7012245	1.38
25	33.7	20		57		45		45		35
1-1/4"	1.669	300	7012041	2.76	7012063	1.77	7012074	1.89	7012246	1.38
32	42.4	20		70		45		48		35
1-1/2"	1.9	300	7012042	2.76	7012064	2.01	7012075	2.01	7012247	1.50
40	48.3	20		70		51		51		38
2"	2.375	300	7012043	3.27	7012065	2.44	7012076	2.01	7012248	1.50
50	60.3	20		83		62		51		38
2-1/2"	2.875	300	7012044	3.74	7012066	2.76	7012077	2.87	7012249	1.77
65	73	20		95		70		73		45
3"	3.5	300	7012045	4.25	7012067	2.99	7012078	2.87	7012250	1.77
80	88.9	20		108		76		73		45
4"	4.25	300	7012046	5	7012068	3.27	7012079	2.87	7012251	2.01
100	108	20		127		83		73		51
5"	5.25	300	7012047	5.51	7012069	3.50	7012080	3.11	7012252	2.01
125	133	20		140		89		79		51
6"	6.25	300	7012048	6.25	7012070	4.25	7012081	4.37	7012253	2.13
150	159	20		165		108		111		54
8"	8.265	300	7012049	7.76	7012071	4.76	7012082	4.88	7012254	2.24
200	219.1	20		197		121		124		57
10"	10.75	300	7012050	9.02						
250	273	20		229						
12"	12.75	300	7012051	10						
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.

### User Responsibility for Product Selection and Suitability

Each user bears final responsibility for making a determination as to the suitability of ARGCO products for a particular end-use application, in accordance with industry standards and project specifications, and the applicable building codes and related regulations as well as ARGCO performance, maintenance, safety, and warning instructions. Nothing in this or any other document, nor any verbal recommendation, advice, or opinion from any ARGCO employee, shall be deemed to alter, vary, supersede, or waive any provision of Allied Rubber and Gasket Company's standard conditions of sale, installation guide, or this disclaimer.

### Note

All products to be installed in accordance with current ARGCO installation/assembly instructions. ARGCO reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

### Installation

Reference should always be made to the ARGCO installation instructions of the product you are installing.

### Warranty

Refer to the Warranty section of the current Price List or contact ARGCO for details.