GROOVED SHORT RADIUS ELBOWS & TEES
Models 202, 302

ARGCO short radius fittings, while primarily designed for fire protection applications, can also be used for general service requirements

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FM APPROVED

Available Sizes
- 2" through 12" (50 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	

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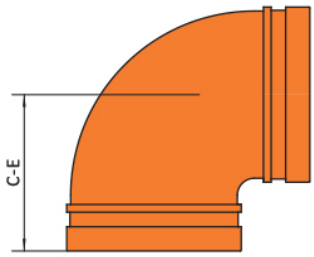

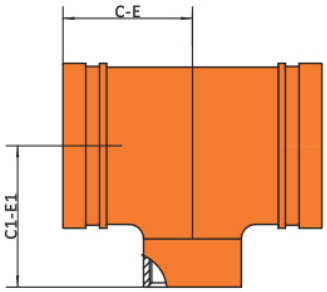

			Model 202 90° Elbow Short			Model 302 Tee Short	
Nominal Size in/mm	Pipe O.D. in/mm	Max Working Pressure psi/Bar	Item #	C-E inches mm		Item #	C-E inches mm
2"	2.375	300	7010032	2.76		7010085	2.76
50	60.3	20		70			70
2-1/2"	2.875	300	7010033	2.99		7010086	2.99
65	73	20		76			76
3"	3.5	300	7010034	3.35		7010087	3.35
80	88.9	20		85			85
4"	4.5	300	7010035	4.02		7010088	4.02
100	114.3	20		102			102
5"	5.56	300	7010036	4.76		7010089	4.76
125	141.3	20		121			121
6"	6.625	300	7010037	5.51		7010090	5.51
150	168.3	20		140			140
8"	8.625	300	7010038	6.89		7010091	6.89
200	219.1	20		175			175

- 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.

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.

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