

## SMALL DIAMETER FITTINGS



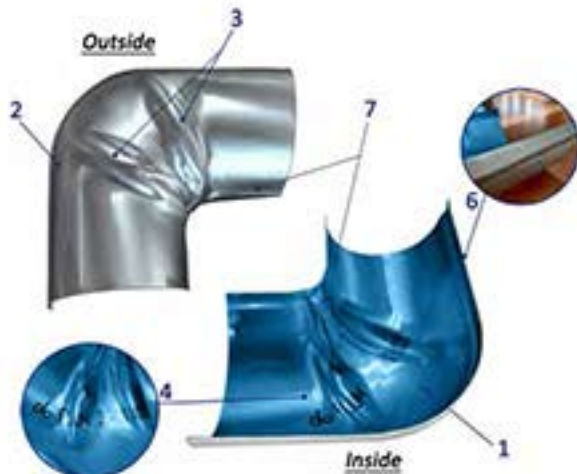
### Description

Shur-Fit Products manufactures the Small Diameter Fittings from 1100 series aluminum alloy, commercially pure aluminum, in .024" thickness. It conforms to ASTM B209-10 and ASME SB-209.

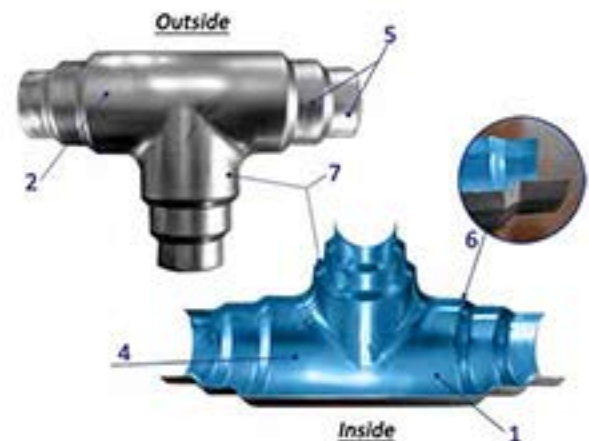
They are available to fit 90° and 45° elbows, and tees. Each fitting is made up of two pressed aluminum pieces, for outside diameters as small as 1 1/8".

### Product features

1. Factory applied polyester moisture barrier coating on the interior prevents pitting and is engineered to provide extra corrosion and moisture resistance.
2. The exterior polyester clear coating is factory applied to maintain the exterior smooth finish and for protection against oxidation, corrosion, water, abrasions and fingerprint staining.
3. Our 90° and 45° elbows come with raised fingers to provide extra rigidity and strength. Space is provided between the fingers to easily fasten the fitting with a strap.
4. Sizes are printed on the inside of each piece for easy identification.
5. The tees have insulation steps, allowing you to install different insulation thicknesses for a given iron pipe size (please refer to size chart on 2nd page). The elbows, however, are designed for each pipe size and insulation thickness.
6. The centerline rib on the heel accommodates the necessary overlap for a precision quality professional fit and finish while adding strength to the fitting.
7. The two-piece construction reduces the use of caulking on multiple joints and significantly reduces installation time.



\*Please note elbows dont have feature no 5. Insulation steps



\*Please note tees dont have feature no 3. Centerline fingers

## Technical specifications

	Value/unit	Spec. compliance
Gauge/ thickness	.024"	ANSI H35.2
Composition	1100 Aluminum	ASTM B209-10 & ASME SB-209
Finish	Smooth	—
Moisture Barrier	Polyester	ASTM C1729
Exterior Paint	Polyester	ASTM C1729
Emmittance	.5	ASTM 1371
Flammability	0	HMIS

## Size chart

CPS	IPS	Insulation Thickness			
		3/8"	1/2"	3/4"	1"
3/8"	-	01	01	02	03
5/8"	1/4"	01	02	03	04
7/8"	1/2"	02	02	04	06
1 1/8"	3/4"	02	03	05	
1 3/8"	1"	03	04	06	
1 5/8"	1-1/4"	04	05		

Please note for tees sizes 1, 2 and 3 use size 3; for tee sizes 4, 5 and 6 use size 6, as insulation steps allow for multiple insulation thicknesses.



*Shur-Fit proudly sources raw materials from mills that are recognized for their quality and consistency in the USA. The finished goods are then manufactured in Burnaby, BC.*

