



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd  
stainless-steelseamlesspipe.com



## Stainless Steel Elbow Stainless Steel Elbow Fittings 90 Degree Long Radius

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 4"\*sch10s
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: In bundles with waterproof material, or wooden crate packing
- Delivery Time: 30 DAYS
- Payment Terms: L/C, T/T, D/A, D/P
- Supply Ability: 100TONS/30DAYS



### Product Specification

- Standard: ASTM A403
- Packing: Wooden Case,
- Type: 90 Degree
- Technique: Butt Welding
- Applications: Power, Gas,
- Material: Stainless Steel Elbow
- Highlight: stainless steel pipe reducer fittings,  
stainless steel pipe reducer fittings



## Product Description

### Stainless steel elbow ASTM A403 price each piece 90 degree long radius butt welding

Stainless steel plate is used for a huge variety of applications in many diverse industries including nuclear, pharmaceutical, food processing, petrochemical, architecture, and chemical transportation.

The chromium content of the steel allows the formation of an invisible corrosion resistant chromium oxide film on the steel surface. If damaged mechanically or chemically this film is self-healing providing that oxygen, even in very small amounts, is present. The corrosion resistance of stainless steel can be enhanced along with providing other useful properties by increasing the chromium content and by adding other elements such as molybdenum, nickel, and nitrogen.

#### product details:

Size	Seamless(SMLS) Elbows : 1/2"-24" ,DN15-DN600 Butt Welded Elbows (seam) :24"-96",DN600-DN1800	
Type	LR 30,45,60,90,180 degree SR 30,45,60,90,180 degree 1.0D, 1.5D, 2.0D, 2.5D, 3D,4D,5D,6D,7D-40D.	
Thickness	SCH10, SCH20, SCH30, STD SCH40, SCH60, XS, SCH80., SCH100, SCH120, SCH140, SCH160, XXS	
Standard	ASME, ANSI B16.9;	
	DIN2605,2615,2616,2617,	
	JIS B2311 ,2312,2313;	
	EN 10253-1 ,EN 10253-2	
Material	ASTM	Carbon steel:ASTM A234WPB,,A234WPC,A420WPL6,A420WPL3 MSS SP75 WPHY42/46/52/56/60/65/70
		Stainless steel:ASTM A403 WP304,304L,316,316L,321. 1Cr18Ni9Ti, 00Cr19Ni10,00Cr17Ni14Mo2, ect.
	DIN	Alloy Steel:A234WP12,A234WP11,A234WP22,A234WP5,A420WPL6,
		Carbon steel:St37.0,St35.8,St45.8
		Stainless steel:1.4301,1.4306,1.4401,1.4571
	JIS	Alloy steel:1.7335,1.7380,1.0488(1.0566)
		Carbon steel:PG370,PT410
	GB	Stainless steel:SUS304,SUS304L,SUS316,SUS316L,SUS321 Alloy steel:PA22,PA23,PA24,PA25,PL380
Surface treatment	Transparent oil, rust-proof black oil or hot galvanized	
Packing	In wooded cases or pallets, or as for clients' requirements	

#### 3.1Chemical Composition:3. Material

Grade	C	Si	Mn	P	S	Ni	Cr	Mo	N
201(1Cr17Mn6Ni5N)	≤0.15	≤1.0	≤5.5	≤0.06	≤0.03	3.5-5.5	16.0-18.0	—	≤0.25
202(1Cr18Mn8Ni5N)	≤0.15	≤0.07	≤7.5	≤0.06	≤0.03	4.0-6.0	17.0-19.0	—	≤0.25
304(0Cr18Ni9)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—
304L(00Cr18Ni10)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—
305	≤0.12	≤1.00	≤2.00	≤0.045	≤0.030	10.5-13.0	17.0-19.0	—	—
316(0Cr17Ni12Mo2)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
316L(0Cr17Ni14Mo2)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
309s	≤0.08	≤1.00	≤2.0	≤0.045	≤0.03	12.00-15.00	22.00-24.00	—	—
310s	≤0.08	≤1.50	≤2.0	≤0.045	≤0.03	19.00-22.00	24.00-26.00	—	—
317l	≤0.03	≤1.00	≤2.0	≤0.045	≤0.03	11.0-15.0	18.0-20.0	3.0-4.0	—
321	≤0.08	≤1.0	≤2.0	≤0.04	≤0.03	9.0-12.0	17.0-19.0	—	Ti≥5xC
409	≤0.08	≤1.0	≤1.0	≤0.04	≤0.03	≤0.5	10.5-11.7	—	Ti6xC%≤0.70
409L	≤0.03	≤1.0	≤1.0	≤0.04	≤0.03	0.5	10.5-11.7	—	Ti8xC%≤0.70
430	≤0.12	≤1.0	≤1.0	≤0.04	≤0.03	—	16.0-18.0	—	—
SS329J4L	≤0.03	≤1.0	≤1.5	≤0.04	≤0.03	5.50-7.50	24.00-26.00	2.5-3.0	—



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