

## Buttweld Fitting

Fastwell Engineering Pvt. Ltd. are Manufacturer, Exporter and Supplier of Butt weld 45 degree Long Radius Elbow. Butt weld 45 degree Long Radius Elbow manufactured using superior grade raw materials. Butt weld 45 degree Long Radius Elbow are used for connecting pipes of different diameters and find wide applications in various chemicals, construction industries, paper, cement & ship builders.



<b>Type</b>	:	Butt weld (BW)
<b>Standards</b>	:	ASME / ANSI – B 16.9 ASTM A403 – ASME SA403 – ‘Standard Specification for Wrought Austenitic Stainless Steel Piping Fittings’ API 590-605 ASME B16.9 – ‘Factory-Made Wrought Buttwelding Fittings’ ASME B16.25 – ‘Buttwelding Ends’ ASME B16.28 – ‘Wrought Steel Buttwelding Short Radius Elbows and Returns’ MSS SP-43 – ‘Wrought and Fabricated Butt-Welding Fittings for Low Pressure, Corrosion Resistant Applications’
<b>Dimension</b>	:	ANSI B16.9, ANSI B16.28, MSS-SP-43 Type A, MSS-SP-43 Type B, JIS B2312, JIS B2313
<b>Thickness</b>	:	Schedule 5S, 10S, 20S, S10, S20, S30, STD, 40S, S40, S60, XS, 80S, S80, S100, S120, S140, S160, XXS and etc.
<b>Schedule</b>	:	Sch 5 TO Sch XXS.
<b>Size</b>	:	1/2” TO 36”, (Seamless up to 24”), (Welded 8” TO 36”)

## Materials and Grade:

### **Stainless Steel 45 degree Long Radius Elbow:**

ASTM A403 WP316/316L  
ASTM A403 WP304/304L  
ASTM A182 F316L, 304L  
DIN 1.4301, DIN1.4306, DIN 1.4401, DIN 1.4404

### **Carbon Steel 45 degree Long Radius Elbow:**

ASTM A234 Gr. WPB  
ASTM A420 Gr. WPL6  
ASTM A105  
ASTM A350 Gr. LF2

### **Nickel Alloy 45 degree Long Radius Elbow:**

Monel 400 & 500,  
Inconel 600 & 625,  
Incolloy 800, 825,  
Hastelloy C22, C276,  
Hastelloy,  
Nickel,  
Monel,  
Inconel,  
Alloy20,  
Copper Nickel  
Cupro-Nickel 90/10  
Cupro-Nickel 70/30

### **Alloy steel 45 degree Long Radius Elbow:**

ASTM a234 wp1 / wp5 / wp9 / wp11 / wp22 / wp91