# **Buttweld Fittings**

## **Elbow**



### **ASME B16.9 Elbow Manufacturer**

Buttweld 90 Degree Elbow, Buttweld 45 Degree Elbow, 180 Degree Elbow Exporter in India

ANSI B16.9 Elbow Dimensions, Butt Weld Long Radius 90 Degree Elbows, ASME B16.9 45 deg Long Radius Elbow, Schedule 10 90 Degree Elbow

High Quality Buttweld 180 Deg. Elbow, 90 Degree Elbow Dimensions, Short Radius Elbow Dimensions, 90 Degree Elbow Price, 1 inch Buttweld Pipe Elbow Supplier, India.

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LONG/SHORT RADIUS ELBOWS – 90° ELBOW, 45° ELBOW, 180° ELBOW, 1D, 2D, 3D, 4D, 5D, 10D, CUSTOM RADIUS ELBOWS

Custom Radius Elbow Supplier in India, 3D Elbows, 5D Elbows, Seamless Elbows, Large Diameter Fabricated Elbows, 20" NB Elbow,36" NB Elbow Supplier, Buttweld Elbows Manufacturer, 100% X-Ray Welded Elbows

Marcel Piping is ISO 9001:2015 Certified Company, and we are considered as one of the known name manufacturer and supplier of short radius and long radius elbows in 90 Deg, 45 Deg and 180 Deg. We offer our materials with complete certifications and as per national and international standards. Our production range includes 1d elbows, 1.5d elbows, 3d elbows, and 5d elbows in all materials such as stainless steel, carbon steel, alloy steel and special alloys like monel, inconel, hastealloy, incoloy. We are also specailized in manufacture elbows upto 48" with wall thickness ranging from 1.5 mm thickness up to 40mm for varied sizes.

An elbow is a pipe fitting which is used as a connection point between two lengths of pipes to produce a change in the direction of flow in the pipe, usually at an angle of 90°, 45° or 180°. Elbows are also commonly referred as bends, and are available in a range of materials such as stainless steel, carbon steel, alloy steel, nickel alloys, duplex, and cupro nickel. Also known as 90° bends, 90° elbows are manufactured as SR (Short Radius) elbows and LR (Long Radius) elbows. 45° elbows are typically made as LR (Long Radius) elbows.

Stockholder of 90° Short Radius Elbow, 90 Degree Buttweld Pipe Elbow, Steel Pipe Elbow Delaer

The long radius elbows have a center to end distance that is 1.5 times the NPS in inches (R=1.5D), while the short radius is equal to the NPS in inches (R=1.0D). Short radius elbows are generally used in tight areas, and long radius elbows are used when space is available and flow is more critical. We can also manufacture and supply carbon steel elbows and stainless steel elbows in non-standard size angles such as 60°, 100°, 120° or 150°.

The ends may be machined for butt welding, threaded (usually female), or socketed, etc. When the two ends differ in size, the fitting is called a reducing elbow or reducer elbow.

We the well-known prestigious manufacturer and supplier of high quality long radius elbows, short radius elbows, stainless steel elbows, duplex elbows, and carbon steel elbows as well as fabricated stainless steel elbows. We supply our products to customers in various industries including Pharmaceutical, Chemical, Power, Petrochemical, Engineering and various other industries.

### Tee



#### **ASME B16.9 Tee Manufacturer**

Buttweld Tee, ANSI B16.9 Equal Tee, Reducing Tee, Unequal Tee Exporter in India

High Quality ASME B16.9 Lateral Tee, Straight Tee, Butt Weld Equal Tee Fittings, ASME B16.9 Pipe Reducing Tee Fittings

Equal Tee Dimension, Buttweld Reducing Tee Dimensions, Pipe Tee Price, Buttweld Tee Pipe Fittings Supplier, India.

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Marcel Piping is one of the most trusted manufacturer, exporter and supplier of reducing tees and straight tees in a variety of shapes and dimensions. Also known as 3 way pipe fittings, tee fittings resemble the alphabet 'T', where in two horizontal pipes and one vertical pipe can be

attached, to manage the direction and mixture of fluids. Pipe tees are widely used in piping systems to transport two phase fluid mixtures and are mainly of two types – Equal Tee and Unequal Tee (Reducing Tee).

When the size of the branch is same as header pipes, equal tee is used and when the branch size is less than that of header size, reduced tee is used. The three sizes of a tee are End x End x Center. So if you want a tee that is 1" on both ends and 3/4" in the center it would be 1" x 1" x 3/4".

Stockholder of ASME B16.9 Tee Material, Equal Tee, Pipe Tee Fittings, Reducing Tee Pipe Fitting, Unequal Tees Fittings, Straight Tee ASME B16.9, Lateral Tee Delaer

Equal Tees, Reducing Tees and Lateral Tee special grade tees are widely supplied by us to many industries such as Power Generation, Petrochemical, Shipbuilding, Paper Manufacturing, Chemical, Pharmaceutical, and Fabrication.

Depending on our customer Specifications and requirements, we can manufacture and offer straight tees and reducing tees in various grades including 202, 304/304L, 904L, 316/316L, Duplex 2205, Alloy 20, Cupro Nickel, Monel Alloy 400, Inconel Alloy 625, Inconel Alloy 600, Hastelloy Alloy C276, and also in various Aluminium Grades. We manufactures not so regular buttweld lateral tee in stainless steel, nickel alloys, carbon steel and alloy steel grades.

Stock of Buttweld Unequal Tee, Buttweld Equal Tees Fittings, Equal Tee Formula, Equal Tee Definition, Straight Tee Fitting, Equal Tee Weight Calculator, Straight Tee Pipe Fittings Dealers in India

## **Cross**



## **ASME B16.9 Cross Manufacturer**

Pipe Cross, ANSI B16.9 Straight Cross, Buttweld Reducing Cross Exporter in India

Buttweld Cross Pipe Fitting, High Quality Buttweld Cross, Butt Weld Lateral Cross Dealer

Equal Cross Dimensions, Buttweld Reducing Cross Dimensions, Pipe Cross Price, Buttweld Equal Cross Fittings Supplier, India

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Marcel Piping is Supreme manufacturer of asme b16.9 cross commonly known as a 4-way pipe fitting. Cross tee usually generates high stress on pipe as temperature changes, because they are at the center of four connection points. In comparison, a tee is steadier than a cross, as a tee behaves like a three-legged stool, while a cross behaves like a four-legged stool.

Fostered with a team of brilliant professionals, we can supply pipe cross in two types namely, straight cross and reducing cross in a complete range of shapes and dimensions. We are a leading supplier of stainless steel cross tee and alloy steel cross tee to domestic customers and international customers in various industries such as Oil and Gas, Petrochemical, Power Generation, Pharmaceuticals, Paper Manufacturing, Natural Gas Industry and Chemical Plants. Cross is used in many applications, as a junction for intersecting pipes.

Stockholder of Butt Weld Equal Cross, Pipe Cross Fittings, Reducing Cross Pipe Fitting, Straight Cross ASME B16.9 Delaer

Our offered Equal Cross, Reducing Cross and Lateral Cross special grade Cross are widely supplied by us to many industries such as Power Generation, Petrochemical, Shipbuilding, Paper Manufacturing, Chemical, Pharmaceutical, and Fabrication.

Depending on our customer Specifications and requirements, we can manufacture and offer straight Cross and reducing Cross in various grades including 202, 304/304L, 904L, 316/316L, Duplex 2205, Alloy 20, Cupro Nickel, Monel Alloy 400, Inconel Alloy 625, Inconel Alloy 600, Hastelloy Alloy C276, and also in various Aluminium Grades.

Dealer of Buttweld Unequal Cross, Buttweld Equal Cross Fittings, Equal Cross Formula, Cross Pipe Fitting Definition, Straight Cross Fitting, Equal Cross Weight Calculator, Straight Cross Pipe Fittings Dealers in India

# **Stub End**



#### **ASME B16.9 Stub End Manufacturer**

Buttweld Lap Joint Stub End, ANSI B16.9 Long Stub End, MSS SP 43 Short Stub End Fitting

High Quality Sch 80 Stub End, Buttweld Short Stub End, ASME B16.9 Lap Joint Stub End Fittings

Stub End Dimensions, Buttweld Lap joint Stub End Dimensions, Stub End Price, Buttweld Long Stub End Fittings Supplier, India.

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Marcel Piping is highly acclaimed manufacturer of Stub ends, are mechanical joints that comprises of two components: The Stub End, which essentially a short length of pipe, which has one end that is flared outwards and the other end prepared to be welded to pipe of the same Nominal Pipe Size (NPS), material and of a similar wall thickness. Lap joint stub end is a type of stub end that is mostly used with lap joint flanges, the stub end forming the face of the flange.

Marcel Piping is ISO 9001:2015 certified company and one of the Largest manufacturer, exporter and supplier of high quality, high-performance stub end fittings in all major grades and dimensions. Stub ends can be supplied in standard and non-standard ANSI dimensions. Fostered with a team of skilled professionals, We can supply stub ends in three types namely, Lap Joint Stub End, Long Stub End and Short Stub End in a complete range of shapes and dimensions. We are a well known supplier of stainless steel stub end and alloy steel stub end to national and international customers in various industries such as Oil and Gas, Petrochemical, Power Generation, Pharmaceuticals, Paper Manufacturing, Natural Gas industry and chemical plants. Stub end is used in many applications, where constant dismantling and disconnection of pipes is needed are benefitted through these fittings as they give a easily disassembly, allowing inspection and cleaning of pipelines.

Stockholder of Butt Weld Stub End, Buttweld Lap Joint Stub End Fittings, Stub End Type B ASME B16.9 Delaer

Our offered ANSI B16.9 Long Stub Ends are corrosion resistant besides being reusable and economical, to the power generation, nuclear plants, petrochemical and fertilizers etc.

MSS SP 43 Short Stub End have a smaller hub length, as compare to Long Stub Ends, that have an elongated one. Short Stub Ends are alternative to welded flanges: they play the role of rotating backup flanges. Contact us for your any requirements of Stub ends and we can furnish you customised Stub Ends Type A / Type B as well.

Dealer of Buttweld Stub End Lap Joint, Buttweld Stub End Type A Fittings, Stub End Dimensions, Stub Ends Weight, Long Stub End Fittings Dealers in India

# Reducer



#### **ASME B16.9 Reducer Manufacturers**

ANSI B16.9 Concentric Reducer, Buttweld Eccentric Reducer, Buttweld Pipe Reducer Fittings

High Quality Reducer Pipe Fittings, Buttweld Pipe Reducer, ASME B16.9 Concentric Reducer Pipe Fittings

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Marcel Piping is the high-ranking manufacturer, exporter and supplier of high quality and high performance steel eccentric reducers and steel concentric reducers in a variety of shapes and dimensions. Our products are manufactured as per ASTM, ASME, DIN, other international standards and as per custom requirement of our customers. ANSI B16.9 Reducers has excellent resistance to chloride-ion stress-corrosion cracking, and as well shows appropriate resistance to a number of oxidizing environments.

Our regular production and stock items include stainless steel reducers, carbon steel reducers, alloy steel reducers and duplex steel reducers. A steel pipe reducer is one of the most commonly used industrial pipe fitting, which helps to connect two pipes or tubes of different diameters. These are mainly used to adapt different pipe size in a pipeline system. ANSI B16.9 Pipe reducers can mainly be categorized in two types – concentric reducer and eccentric reducer, are very much resistant to oxidation and chemical corrosion, and has low creep rates under high stresses at temperatures as well has some high stress-rupture effectiveness and after suitable heat treatment.

Stockholder of Butt Weld Pipe Reducer, Buttweld Concentric Reducer Fittings, Eccentric Buttweld Reducers Delaer

Our offered ANSI B16.9 Concentric Reducers, a type of Pipe Reducer that fastens pipe sections on the same axis and is conical in shape. These Reducer pipe fittings have varying ends and can join unequal diameter pipes on different pipe sections falling on the same axis. Our Concentric Reducers Fittings are tested and certified for durability, quality and accuracy and play a key role in the conveyance of semi-liquid mixtures and abrasives in the liquid state. Our ANSI B16.9 Pipe Reducers are suitable for use in automobile industry and plumbing.

Dealer of Buttweld Reducers, Buttweld Pipe Reducers Dimensions, Pipe Reducers Calculator, Concentric Reducer Weight Chart, Concentric Reducer Weight Calculation Formula, Pipe Reducer Fittings Dealers in India