

Buttweld Fittings



We are a leading organization, engaged in offering wide range of Buttweld Fittings such as Bend and Buttweld Elbows, A403 Elbows, 304L Elbows, Steel Buttweld Fittings, Buttweld Equal Tee, Reducing Tee, Long and Short Stubend and Swage Nipple and Barrel Nipple. These are available in different specifications and grades to meet the requirements of industries like Petrochemical, Chemical, Pharmaceutical, Fertilizer, Agro Chemical, Aerospace, Desalination, Food & Beverage, Sugar, Distillery, Oil & Gas, Power Generation, Cement, Petroleum Refinery, Pulp & Paper and Man Made Fiber industries. Our range is known for high tensile strength, dimensional accuracy and excellent finish.

Size

15NB - 1200NB. SCH: 5, 10, 20, 30, 40, 60, 80, 100, 120, 140, 160, XXS

Range

Elbow: 45, 90 & 180 Deg. Radius

Tee: Equal & Unequal

Bend: Short & Long Radius 1.5D, 2.5D, 3D, 5D, 6D, 10D

Stubend: Short & Long Neck

Reducers: Concentric & Eccentric

Nipples, Caps & triclover Clamp

Grade

ASME / ANSI B-16.9

Materials of Construction

High Nickel Alloys	ASTM B366- 10A. Hastelloy C276 & C22, Nickel 200 & 201, Monel 400 & 500, Inconel 600 & 625, Incoloy 800 & 825, Alloy-20 & Cupro Nickel
Duplex	ASTM A182 / UNS S31803 & S32205 (2205)
Super Duplex	ASTM A182 / UNS S32750 (2507) & S32760.
Titanium	ASTM B363 -03A, Gr. 1, 2, 3, 5 (6AL -4V) 7,9,11, 12, 23 (6AL-4V ELI)
Stainless Steel	ASTM A403 WP TP304, 304L, 304H, 316, 316L, 316H, 316Ti, 309, 310, 317L, 321, 347, 904L
Carbon Steel	ASTM A234 Gr. WPB, ASTM A420 Gr. WPL6, ASTM A105, ASTM A350 Gr. LF2
Test certificates	MTC, IBR & Third Party Inspection

Types Of Buttweld Fitting

Swage Nipple & Barrel Nipple



We offer Swage Nipple and Barrel Nipple, specially designed to withstand high temperature and pressure. These can be used for permanent welded connection or detachable thread connection. Our range is available in varied specifications to suit the application based requirements of the clients.

Features

Durable

Corrosion resistance

High tensile strength

Temperature resistance

Superior finish

Elbow placeholder



We offer Bend and Elbow in stainless steel, carbon steel and alloy steel material. These fittings are also available in monel, nickel, inconel, hastalloy, copper, brass, titanium material to meet the requirements of clients. Our range is designed in line with international quality standard and is widely used in different applications across industries.

Specifications

Form :

Elbows in long & short radius in 45 deg, 90 deg, 180 deg

Grades offered :-

Stainless Steel :

ASTM, A403, WP304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L

Carbon Steel :

ASTM, A234, WPB / A420, WPL3 / A420, WPL6 / MSS-SP-75, WPHY 42 / 46 / 52 / 56 / 60 / 65 / 70

Alloy Steel :

ASTM A234 WP1 / WP5 / WP9 / WP11 / WP22 / WP91 ASTM A234 WP1 / WP5 / WP9 / WP11 / WP22 / WP91

Size :

1/8" NB to 48" NB (Seamless & Welded)

Wall thickness :

Sch. 5S to Sch. XXS.

Equal Tee placeholder



Equal Tee is a T-shaped device which has three openings that act as an outlet for the pipe. All the three ends of the equal tee are of the same size. We can offer equal in different metals such as monel, nickle, inconel, hastalloy, copper, brass and titanium material. Custom made equal can be developed to befit the specific application requirement of the clients.

Specifications

Grades Available :

Stainless Steel :

ASTM, A403, WP304 / 304L / 304H / 316 / 316L / 317 / 317L / 321 / 310 / 347 / 904L

Carbon Steel :

ASTM, A234, WPB / A420, WPL3 / A420, WPL6 / MSS-SP-75, WPHY 42 / 46 / 52 / 56 / 60 / 65 / 70

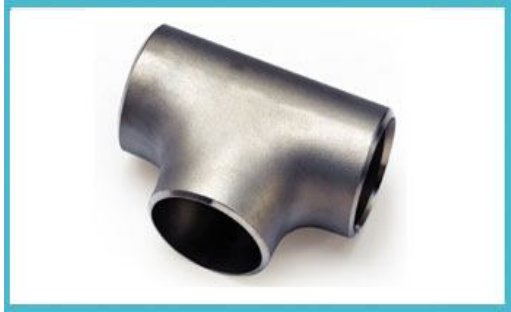
Alloy Steel :

ASTM A234 WP1 / WP5 / WP9 / WP11 / WP22 / WP91

Size :

1/8" NB to 48" NB (Seamless & Welded)

Reducing Tee



Stainless Steel :

ASTM A 182, A 240

Grade :

F 304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H, 904L,

Duplex stainless steel UNS S31803, 2205, Super Duplex stainless steel UNS S32750

Carbon Steel :

ASTM A 105, ASTM A 181

Alloy Steel :

ASTM A 182, GR F1, F11, F22, F5, F9, F91

Nickel Alloys :

Monel 400 & 500, Inconel 600 & 625, Incolloy 800, 825, Hastelloy C22, C276

Concentric & Eccentric Reducers



We are offering our clients with concentric / eccentric reducers that are used in petrochemical, power, nuclear and electronic industries. Known for their close tolerances, these stainless steel concentric and eccentric reducers are designed with precise configurations. These reducers are ideal for critical applications that involve high pressure, impulse, vibration and temperature.

Long & Short Stub End



Our Long and Short Stubend Buttweld Fittings are widely used in ship building, drilling & well building and aircraft & aerospace industries. These are designed in line with international quality standards to ensure long service life. Our range is available in long stub end & short stub end forms to meet the requirements of clients.

Specifications:

Size :

1/8"NB to 48"NB IN

Schedule :

SCH20, SCH30, SCH40, STD, SCH80, XS, SCH60, SCH80, SCH120, SCH140, SCH160, XXS

Type :

Seamless / ERW / welded / fabricated

Form :

Long stub end & short stub end