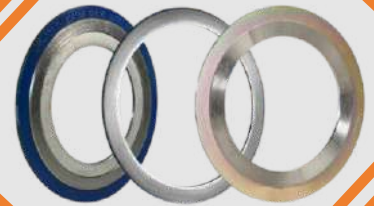
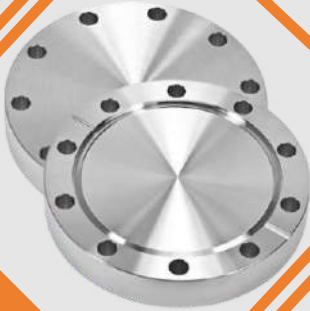




BLAZETECH

— ENGINEERING —

Flow Without Limits



ALL TYPES OF

**INDUSTRIAL
RAW MATERIALS**

ABOUT

Blazetech Engineering

The Best Industrial Flanges & Gaskets Manufacturer in Ahmedabad

BlazeTech Engineering is a manufacturing-focused engineering company specializing in the production of industrial flanges for critical piping and process applications. We manufacture carbon steel, stainless steel, and alloy steel flanges in compliance with ASME standards and customer-specific engineering requirements.

Our manufacturing capabilities are supported by controlled forging, precision machining, and strict quality control processes to ensure dimensional accuracy, mechanical strength, and long-term service performance.

Along with industrial flanges as our core product, we also manufacture and supply industrial gaskets and sealing solutions, providing complete and reliable jointing systems for process industries.

Our focus is on manufacturing excellence, technical accuracy, and dependable delivery.



Our Mission

To deliver high-quality industrial flanges and sealing solutions with precision and reliability. To ensure customer satisfaction through consistent quality and timely delivery.

Our Vision

To become a trusted and leading name in the industrial manufacturing industry. To grow through innovation, quality excellence, and long-term client relationships.



Industries Served

Oil & Gas Industry

Chemical Industry

Petrochemical Industry

Power Generation

Water Treatment Plants

Pharmaceuticals

Food & Beverage Industry

Marine & Shipbuilding

Construction & Infrastructure

Steel & Metal Industry

Cement Industry



FLANGES:



Types	: Slip-on, Blind, Lap Joint, Loose, Screwed, Socket Weld, Weld Neck, Orifice, Spectacle Blind, Ring Joint, Threaded etc.
Flange Facing	: Raised Face, Flat Face, Small & Large Male-Female, Small & Large Tongue & Groove, Ring Joint.
Dimension Standard	: ANSI B 16.5 DIN Standard, JIS Standards, BS 10 Etc.
Pressure Rating	: 150#, 300#, 400#, 600#, 900#, 1500#, 2500#, 3000#, 6000# & 9000# Table D, E, F, H, ND 6, ND 10, ND 25, ND 16, ND 40, ND 64, ND 100 etc.
Stainless Steel	: ASTM A240, ASTM A 182 F304, F304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 310S, 321, 317H, 347, 347H, 904L etc.
Carbon Steel	: ASTM A105, IS 2002, IS 2062, A516 Gr. 70
Alloy Steel	: ASTM A182 F1, F5, F9, F11, F12, F22, F91
Size	: 1/4" NB to 76" NB



FORGED FITTINGS:

Grades	: Stainless Steel, Carbon Steel, Alloy Steel & Nickel Alloy etc.
Types	: 45° & 90° Elbow, Equal Tee & Unequal Tee, Concentric & Eccentric Reducers, Union, Couplings, Caps, Cross, Bushing, Plugs, Hex Nipples, Swage Nipples, Barrel Nipples, Hose Nipples, Weldolet, Socket Outlet, Threadolet, Nipolet, Coupling etc.
Class	: 500#, 3000#, 6000# & 9000#
Size	: 1/4" NB to 4" NB (Socket Weld & Threaded)

BUTTWELD FITTINGS :



Types	: LR/SR Elbow 45°, 90° & 180°, Equal Tee & Un Equal Tee, Short & Long Neck Stub End, Concentric & Eccentric Reducers, Pipe End Caps, Cross etc.
Stainless Steel	: ASTM A403 WP304, 304L, 304H, 310, 310S, 316, 316L, 316Ti, 321, 309, 310, 347, 904L etc.
Carbon Steel	: ASTM A234 WPB, A420-WPL3/A420-WPL6
Alloy Steel	: ASTM A234 WP1, WP5, WP9, WP11, WP22, WP91 (IBR & NON IBR)
Dimension	: ANSI B16.9, MSS SP-43 Size: 1/4" NB - 80" NB (Seamless) 1/4" NB - 80" NB (ERW)
Thickness	: SCH 5S, SCH 10S, SCH 20S, SCH 40S, SCH 80S, SCH 120S, SCH 160S, SCH XXS
Nickel Alloys	: Monel, Inconel, Hast Alloy, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex, Etc.



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CAMLOCK COUPLINGS :



Camlock Couplings : Are also known as Cam & Groove Couplings and Quick Connect & Disconnect Couplings. The connection consists of a male (Adapter) and a female (Coupler), that when coupled forms a fixed joint connection between pipes and hoses. The quick connect and disconnect couplings will remain joined together until both handles are pulled upwards releasing the connection. There is a recessed gasket in the coupler, which forms an airtight seal when connected with the adaptor. Safety pins are provided to keep handles locked in place. Camlock Couplings are available in different types and models for different applications such as Type A, Type B, Type C, Type D, Type E, Type F, Type DC, Type DP, Type CF (Coupler Flange) and Type AF (Adapter Flange).

Size range : 1" to 8" End

Connection : Flange, Hose End, Threaded, Socket Weld, Butt Weld or as per technical requirement.

Material Available : Brass, Aluminium, Carbon Steel, Stainless Steel, Polypropylene, and Exotic Metals.



SPIRAL WOUND GASKETS :

Spiral Wound Gaskets : Are engineered using a combination of stainless steel winding and soft filler materials such as graphite or PTFE. These gaskets are ideal for high-temperature and high-pressure applications, offering excellent resilience and sealing integrity. Available in sizes from 1/2" to 60", they conform to ASME B16.20 standards with pressure classes ranging from Class 150 to Class 2500.



RING TYPE JOINT (RTJ) GASKETS :

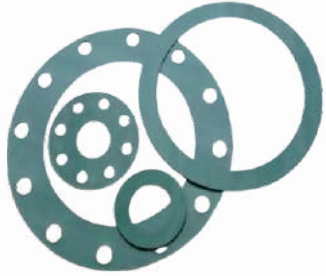
Ring Type Joint (RTJ) Gaskets : Are precision-machined metallic gaskets used primarily in oil & gas and petrochemical industries. Manufactured from materials like Soft Iron, S5304, S5316, and Alloy Steel, these gaskets are suitable for high-pressure applications up to 20,000 PSI. Available in Oval and Octagonal shapes, they comply with API 6A and ASME B16.20 standards.



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NON-ASBESTOS GASKETS :

Non-Asbestos Gaskets : Are made from compressed fiber sheets bonded with elastomers, offering excellent resistance to oils, chemicals, and moderate temperatures. These gaskets are widely used in general industrial applications and are available in sheet form or cut gaskets with thickness ranging from 0.5 mm to 6 mm.



PTFE (TEFLON) GASKETS :

PTFE (Teflon) Gaskets : Provides superior chemical resistance and are suitable for highly corrosive environments. They operate effectively in temperatures up to 260°C and are available in virgin, filled, and expanded PTFE variants, ensuring versatility across industries like pharmaceuticals and chemicals.



GRAPHITE GASKETS :

Graphite Gaskets : Are designed for high-temperature applications up to 500°C and offer excellent compressibility and recovery. Reinforced graphite options are also available for enhanced strength and durability in demanding environments.



METAL JACKETED GASKETS :

Metal Jacketed Gaskets : Consist of a soft filler core enclosed in a metallic jacket, providing excellent mechanical strength and thermal resistance. These are commonly used in heat exchangers, boilers, and pressure vessels.



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PIPES & TUBES :



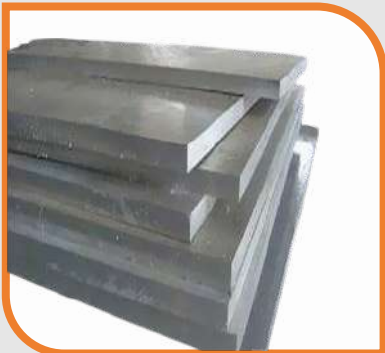
Stainless Steel	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L etc.
Alloy Steel	:	ASTM A335 Grades: P1, P5, P9, P11, P12, P22, P91, P92ASTM A213 Grades: T1, T5, T9, T11, T12, T22, T91, T92, Welded: ASTM A691
Carbon Steel	:	ASTM A106/A53 Grades: B/CASTM API 5L Grades: X42, X46, X52, X56, X65, X70, X80, PSL-1, PSL-2SA 179, SA 192, SAW & ERWA671 & A672 Low Temp: ASTM A333/A334 Grades: 1 to 6
Nickel Alloys	:	Monel, Inconel, Hast Alloy, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.
Types	:	Round, Square, RectangularASTM :SA 312, SA 213, SA 249, SA 269, SA 270 etc.
Sizes	:	1/4" NB - 24" NB (Seamless)1/4" NB - 76" NB (ERW)
Thickness	:	SCH 5S, SCH 10S, SCH 20S, SCH 40S, SCH 80S, SCH 120S, SCH 160S, SCH XXS



FASTENERS :

Types	:	Nuts, Bolts, Studs, Washers, Screws, Allen Caps, Clamps etc.
Form	:	Cold Forge & Hot Forge in Form Of Hex, Square, Round, Half Thread, Full Thread (as Per Threading Gauge Req'd.)
Stainless Steel	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 904L etc.
Size	:	M2 - M33, Length: 3 mm to 200 mm
Nickel Alloys	:	Monel, Inconel, Hast Alloy, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.

SHEETS, PLATES & COILS :



Grade	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L etc.
Types	:	Foils, Shims, Chequered Plate, Perforated Sheet, Strips, Etc.
Finish	:	HR, CR, 2D, 2B, Satin, Matt, PVC Coated etc.
Thickness	:	0.1 mm to 125 mm
Sizes	:	Any size as per customer requirement upto 2500 mm width is possible
Make	:	Jindal, Sail, Imported
Nickel Alloys	:	Monel, Inconel, Hast Alloy, Nickel, Cupro Nickel, Titanium, Duplex, Super Duplex etc.



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CIRCLES, FLATS, RINGS & PROFILES :

Grade	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L etc.
Forms	:	Forging & Plate Cut
Thickness	:	0.3 mm to 125 mm
Size	:	As per Customer requirement. Nickel Alloys Monel, Inconel, Hast Alloy, Nickel, Cupro Nickle, Titanium, Duplex, Super Duplex etc.

BARs, RODS & WIRES :

Grade	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L etc.
Types	:	Round, Square, Rectangular, Wire, Billet, Wire Mesh, Ingot, Block, Forging etc.
ASTM	:	SA 276, SA 314, SA 479, SA 482, SA 582
Sizes	:	0.5 mm to 300 mm
Finish	:	Bright, Black & Polished
Nickel Alloys	:	Monel, Inconel, Hast Alloy, Nickel, Cupro Nickel Titanium, Duplex (2205, 2507) & 17-4 PH

ANGLES & CHANNELS :

Grade	:	304, 304L, 304H, 316, 316L, 316H, 316Ti, 321, 309, 310, 347, 409, 410, 420, 430, 904L etc.
Thickness	:	3 mm to 16 mm
Size	:	As per customer requirement. Type: Equal & unequal

WIRE MESH :

Quantity	:	Number Of Pieces, Rolls Or Screens
Type of Material	:	Stainless Steel, Carbon Steel, Alloy Steel Etc.
Shape	:	Width And Length
Wire Opening	:	In Mesh Or Clear Opening
Size	:	Wire Diameter 0.08 To 5 Mm
Type	:	Welded Mesh Or Woven Mesh(state weave desired) Special Fabrication Needed



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SS TC Fittings And Valves



Flexible Hose Pipe



IC hase



Tube Expander



Syphon Cock



TC Stainer



TC hose nipple



Type A



Type B



Type C



Type D



Type E



Type F



Type DP



Type DC



PU Connector



Tube Q & U



Needle Valve
Up To 5000 PSI



Safety Valve
Angle Type



Ferrule Fittings



NRV Vertical



Disc Check Valve



Wafer Check Valve



NRV Horizontal



Globe Valve



BSP Ball Valve
Bar Stock



Butterfly Handle
Ball Valve



Three Way Valve



Flange Type
Ball Valve



Gate Valve



Globe Valve



2 PC Ball Valve



Three PC Ball Valve



3 PC TC. Ball Valve



Y-Type Strainer



CI Butterfly Valves



Butterfly Valve

Your Reliable Partner in Industrial Flow Solutions.

IMPORTER, EXPORTER, MANUFACTURE, STOCKIST & SUPPLIERS OF :

Stainless Steel, Carbon Steel, Alloy Steel & Nickle Alloy Product, IBR & Non IBR Seamless Pipe & Fittings, Flanges, Boiler Tubes, Copper, Brass, Aluminium, Pipes, Sheets, Plates, Coil, Rods, Wire Mesh, Nut Bolt, Ferrous & Non Ferrous Metal, PVC Pipe Fittings, HDPE Valves, Hardware etc.



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