



WELCOME TO EBY® FASTENERS

MANUFACTURER OF

FORGED PIPE FITTINGS | SEAMLESS BUTTWELD FITTINGS
BRANCH OUTLETS (O'LETS) | FLANGES



ABOUT

EBY FASTENERS is one of leader amongst manufacturers and exporters of Forged Fittings such as Socket Weld and Screwed, High Pressure/Temperature Fittings like Elbows, Tees, O'lets, Unions, Caps, Couplings, Nipples, Plugs, Bushings, Nozzles and Other Special Forgings from last four decade, as well as we offers quality Forged High Pressure Fittings, catering to various sizes and Material Grades of Carbon Steel, Low-Temperature Carbon Steel, Stainless Steel, Alloy Steel and Special Steel with our extra ordinary value added services of Draw, Polish, Hot Dip Galvanizing, Heat Treatments, Sand Blasting, Machining etc. Our products have found various application in different industrial requirements, including Oil & Gas, Petroleum, Chemical & Fertilize, Power Plant, Water Treatment Plant, Nuclear, engineering projects and more through regular and consistent supply of our products.



STORY

EBY Fasteners led by young dynamic visionary team of professionals on concept of 'Modern Partnership' 'Traditional Values' at the heart of metal industry since 1977. We endeavor to offer maximum satisfaction to our clients by designing and developing our array in total adherence to their requirements. The relentless efforts of our deft professionals have helped usher prosperity and development in our organization offering an unmatched quality range that breathes in quality, durability, and flawlessness. Our globally well-established distribution network facilitates us in catering to the demands of our valued clients and delivering bulk consignments. EBY Fittings are made in accordance with ASTM / ASME, BS, DIN and other equivalent standards, which are approved by all leading PMCs, EPCs and Consultants like EIL, IBR, etc. EBY's craftsmen combine their expertise with rigid Quality Control Systems to provide complete assurance of the highest Manufacturing Standards and compliance with applicable ANSI, BS and MSS SP specifications.

PRODUCTS

EBY FASTENERS is one of leading manufacturers and exporters of Forged Fittings such as and Screwed, High Pressure/Temperature Fittings like Elbows, Socket Weld, Tees, Caps, Couplings, Nipples, O'lets, Unions, Plugs, Nozzles, Bushings and Other Special Forgings for more than four decade, as well as we offers quality Forged High Pressure Fittings, catering to various sizes and Material Grades of Carbon Steel, Low-Temperature Carbon Steel, Stainless Steel, Alloy Steel and Special Steel with our extra ordinary value added services of Draw, Polish, Hot Dip Galvanizing, Heat Treatments, Sand Blasting, Machining etc. Our products have found various applications in different industrial requirements, including Oil & Gas, Petroleum, Chemical & Fertilize, Power Plant, Water Treatment Plant, Nuclear, engineering projects and more through regular and consistent supply of our products.



FORGED PIPE FITTINGS



SEAMLESS BUTTWELD FITTINGS



BRANCH OUTLETS (O'LETS)



FLANGES

SEAMLESS BUTTWELD FITTINGS

EBY Fasteners is one of the prime manufacturers of Seamless Butt Weld Fittings that are made as required using high quality of raw material to provide durability of highest quality industry standard. Seamless Butt Weld Fittings are manufactured from seamless pipe and tube by either a hot or cold forming process. Butt weld Seamless fittings are being formed unswervingly from a part of a seamless pipe material, by applying pressure and heat to change the pipe directly into some other shape or at least in an elbow form.



FORGED PIPE FITTINGS

EBY Fasteners is significant manufacturer of Forged Pipe fittings solutions such as ELBOW, REDUCING ELBOW, CROSS TEE, EQUAL TEE, UNEQUAL TEE, FORGED CAP, FORGED NIPPLES, and FORGED UNION, COUPLING(FULL,HALF & REDUCING), NIPPLES, PLUGS & BUSHING, REDUCING INSERT FITTINGS, etc. in materials like Stainless Steel, Carbon Steel, Duplex & Super Duplex, Nickel Alloy, Copper Alloy, Alloy Steel, Brass Socket etc. We design, manufacturer and fabricate these products on the basis of special industrial requirements of our clients.



FLANGES

A Flange is a method of connecting pipes, valves, pumps and other equipment to form a piping system. It also provides easy access for cleaning, inspection or modification. Flanges are usually welded or screwed. Flanged joints are made by bolting together two flanges with a gasket between them to provide a seal. There are various types of flanges being manufactured, export, and supplied by the EBY Fasteners. The key types of flanges are the blind (BLRF) flanges, Orifice flanges, slip-on flanges (SORF), socket weld flanges (SWRF), Threaded flanges, weld neck flanges (WNRF). We also do manufacture, supply and export different material grade based flanges such as stainless steel flanges, carbon steel flanges, steel alloy flanges, nickel alloy flanges, inconel flanges, monel flanges, hastelloy flanges, cupro-nickel flanges, titanium flanges, duplex flanges, super duplex flanges.



BRANCH OUTLETS (O'LETS)

EBY Fasteners is the most preferred manufacturer in india for of Branch Outlet fittings such as LATERAL OUTLET (SW, BW & SCRD), ELBOW OUTLET (SW, BW & SCRD), BUTTWELDING OUTLET, NIPPLE OUTLET, SOCKETWELD OUTLET & THREADED OUTLET. We are manufacturing Outlets fittings in various shapes, size, grades & specification with ANSI/ASME and DIN standards. EBY Fasteners most preferred manufacturer in INDIA, We manufacture outlets fittings in stainless Steel, carbon Steel, alloy Steel.



45° Lateral Outlet
(SW, BW & SCRD)



90° Elbow Outlet
(SW-BW-SCRD)



Buttwelding Outlet



Nipple Outlet



Socketweld Outlet



Threaded Outlet

QUALITY



All products of EBY Fasteners have to meet a very high standard, set by stringent quality specifications and norms. All process parameters and conditions are developed and constantly monitored throughout the entire manufacturing process. A quality system to ISO 9001 : 2015, EIL (2018-2021) and IBR 2020, MSME as outlined in this manual has been developed and implemented to ensure that all the customer requirements are satisfied. The quality policy of EBY Fasteners is to perform work of the highest attainable quality in accordance with applicable codes / standards / specification and customer's specifications. Our products are subjected to various quality testing. EBY Fasteners are made in accordance with ASTM / ASME, BS, DIN and other equivalent standards, which are approved by all leading PMCs, EPCs and Consultants like EIL, IBR, etc. Right from our establishment in this industry, we have been striving to maintain high standard of quality in our products. For this, we have adopted the most stringent quality policy in our business approach.

- Performance
- Dimensional accuracy
- Finishing
- Tolerance
- Long Working Life
- Excellent loading strength
- Easy Installation and operation



PRODUCT RANGE WITH DESCRIPTION

Approved by EIL and IBR

PRODUCTS	SOCKET WELD	SCREWED
90 Elbow & Reducing Elbow	1/8" to 2 1/2" upto 9000# 3" & 4" upto 6000#	1/8" to 2" upto 6000# 2 1/2", 3" & 4" upto 3000#
45 Elbow	1/8" to 2" upto 9000# 3" & 4" upto 6000#	1/8" to 2" upto 6000# 2 1/2" to 4" upto 3000#
Equal & Unequal Tee	1/8" to 2 1/2" upto 9000# 3" & 4" upto 6000#	1/8" to 2" upto 6000# 2 1/2" to 4" upto 3000#
Cross	1/8" to 2" upto 9000# 3" & 4" upto 6000#	1/8" to 2" upto 6000# 3" upto 3000#
Plugs & Bushing		1/8" to 4" upto 6000#
Caps	1/8" to 2 1/2" upto 9000# 2 1/2" to 4" upto 6000#	1/8" to 4" upto 6000# 2 1/2" to 4" upto 3000#
Full Coupling, Half Coupling & Reducing Coupling	1/8" to 2" upto 9000# 2 1/2" to 4" upto 6000#	1/8" to 2" upto 6000# 2 1/2" to 4" upto 3000#
Reducing Insert	1/8" to 4" upto 9000#	1/8" to 2" upto 6000# 2 1/2" to 4" upto 3000#
Unions	1/4" to 2" upto 6000# 3" & 4" - 3000#	1/4" to 2" upto 6000# 3" & 4" upto 3000#
Nipples	1/2" to 4" in all Schedules (Plain, Bevelled & Threaded)	1/2" to 4" in all Schedule (Plain, Bevelled & Threaded)
Swage Nipples	1/2" to 6" Concentric & Eccentric in all schedule (Plain, Bevelled & Threaded)	1/2" to 6" Concentric & Eccentric in all schedule (Plain, Bevelled & Threaded)

**Pressure Ratings
as per B16.11**

SOCKET WELD
3000#, 6000#, 9000#

SCREWED
2000#, 3000#, 6000#

BRANCH OUTLETS (O'LETS)

Socketweld Outlet Threaded Outlet	1/8" to 3" up to XXS/9000#	1/2" to 3" up to 6000#
Buttwelding Outlet	1/2" to 32" up to all Schedule	-----
45 Lateral Outlet (SW, BW & SCRD) 90 Elbow Outlet (SW, BW & SCRD)	1/2" to 8" up to all Schedule	1/2" to 3" up to 6000#
Nipple Outlet	1/8" to 3" up to Schedule XXS	1/8" to 3" up to 6000#

SEAMLESS BUTTWELD FITTINGS

45 & 90 Elbows	½" to 2"	SCH.10 TO SCH.XXS
Equal & Unequal Tee	½" to 2"	SCH.10 TO SCH.XXS
Reducers (Conc. & Ecc.)	½" to 4"	SCH.10 TO SCH.XXS
Swage Nipples (Conc. & Ecc.)	½" to 6"	SCH.10 TO SCH.XXS
Caps Ellipsodal	½" to 4"	SCH.10 TO SCH.XXS
Stubends	½" to 4"	SCH.10 TO SCH.XXS

FLANGES

Types of Flanges	Slip-On, Socket-Weld, Threaded, Welding neck, Orifice, Blind
Types of Faces	Flat Faced, Raised Face, Lap Joint, Ring Joint, Male & Female, Tongue & Groove
Sizes	½" to 4"
Class	150 to 2500

LIST OF SPECIFICATIONS

ANSI/ASME	B16.11	FORGED – FITTINGS, SOCKET-WELDING & THREADING
ANSI/ASME	B16.9	FORGED – FITTINGS, BUTT-WELD AND PLAIN
ANSI	B1.20.1	PIPE THREADS, GENERAL PURPOSE
ASME	B16.5 / B16.47 / B16.36	INTERNATIONAL STANDARDS FOR STEEL PIPE FLANGES & FLANGED FITTINGS
BS MSS	3799 SP-95	STEEL PIPE FITTINGS, SCREWED & PLAIN ENDS FOR INDUSTRIAL USE
MSS	SP-97	INTEGRALLY REINFORCED FORGED BRANCH OUTLET FITTINGS (SOCKET WELDING, THREADED & BUTT WELDING ENDS)
MSS	SP-79	SOCKET WELDING REDUCER INSERTS.
ASTM	A53 / A105 / A106 / A153 / A182 / A234 / A262 / A312 / A335 / A350 / A403 / A694 / B366	
ASME	SA53 / SA105 / SA106 / SA153 / SA182 / SA234 / SA262 / SA312 / SA335 / SA350 / SA403 / SA694 / SB366	
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THANK
YOU
FOR
VIEWING