

TONYX
IMPEX

MANUFACTURER OF INDUSTRIAL PIPE FITTING

export@tronyximpe.com



INTRODUCTION

Incorporated In Year 2011 **TRONYX IMPEX** IS A Well Known Manufacturer, Exporter Stockist & Supplier Of Raw Materials Like **Stainless Steel, Mild steel, Carbon Steel, Alloy Steel, Nickel Alloys, Titanium Alloys, Bi ,Metal, Cupro Nickel, Bimetallic, Copper, Brass, Aluminum & other Ferrous & Non-Ferrous Metals etc.** In the form of **Pipes, Tubes, Flats, Plates, Coils, Sheets, Strips, Round Bars, Pipe Fittings , LR Bends, Flanges Mire , Angles, Channels, Fasteners Etc.** As Per National/International Standards & Specifications.

TRONYX IMPEX Has A Track Record Of Offering A Wide Range Of Piping Solution At Very Competitive Prices. In A Very Short Period Of Time.

Headed By Mr RAVI TIWARI (Director) And Supported By Our Dedicated, Professional Team, We Are Able To Satisfy The Needs Of Our Clients In a Timely And Systematic Manner. The Profound Knowledge And Rich Experience Of our Team in The Respective Arena Of Metal Products Has Assisted The Company To Acquire Distinguished Position Amidst The Reliable Stainless Steel, Pipe Fitting In India.

We Are Counted Among The Best Manufacturer, Exporter Stockist & Supplier. We Export 60% Of Our Range Of Flanges, Pipe Fittings And Forged Fittings To Many Countries Like Usa, Uk, Italy, Malaysia, Gulf Etc. We Would Appreciate To Get Your Esteemed Enquires And Look Forward To The Pleasure Receiving Your Valuable Response. We regularly Supply These Items To Many Leading Industrial Units Consisting Of **Ship Building, Petrochemical Plants, Steel Plants, Refineries, Chemicals, Fertilizers, Power Plant, Pharmaceutical, Ports, Oil & Gas, Railway, Mining, Cement Plants, Paper Mills, Sugar Mills, Fabrication Units Etc.**

Especially Stainless Steel Sheets/ Plates/ Coils/ Pipes To Engineering Industries Who Are Engage In The Manufacture And Fabrication Of Process Equipment. We Can Supply The Items Even Under Third Party Inspection.



PIPES AND TUBES

STAINLESS STEEL

GRADE :- ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 317L / 321 / 321H / 310 / 347 / 347H / 904L etc.

TYPE :- ROUND, SQUARE, RECTANGLE.

SIZE :- UPTO 24" NB (Seamless & Welded).

Wall Thickness :- Sch. 55 to Sch. XXS



MILD STEEL

GRADE :-

TYPE :- ROUND, SQUARE, RECTANGLE.

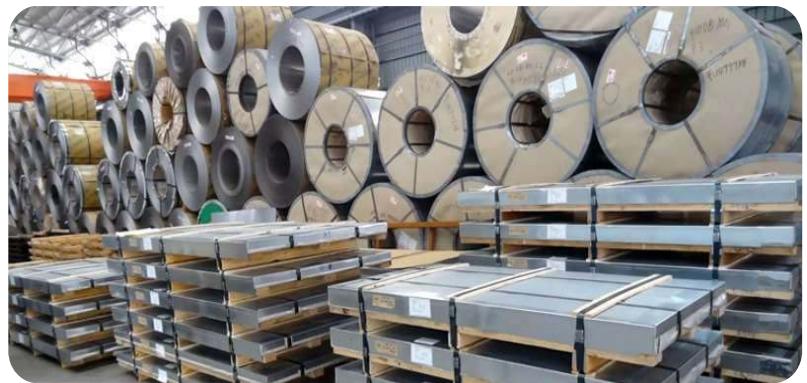
SIZE :- UPTO 24" NB (Seamless & Welded).

Wall Thickness :- Sch. 55 to Sch. XXS



Sheet, Plate, Coil & Bars

- **Stainless Steel** :- *ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 317L / 321 / 321H / 310 / 347 / 347H / 904L etc.*
- **Carbon steel** :- *ASTM A53 GR. B / A106GR. B / API 5L GR. X42 / 46 / 52 / 56 / 60 / 65 / 70 / A333 GR. 3 / GR.6 etc.*
- **Alloy steel** :- *ASTM A335 GR. P1 / P5 / P9 / P11 / P22 P91 etc.*
- **Other** :- *Duplex, Super duplex, Inconel, Monel Hastelloy, Nickel, alloy20, 254 SMO, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.*
- Type** :- Round, Hexagon, Square, Rectangle.





Fittings



Butt-Weld Fittings

Stainless Steel :- *ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 317L / 321 / 321H / 310 / 347 / 347H / 904L etc.*

Carbon steel :- *ASTM A234 WPB/ A420 WPL3/ A420 WPL 6/ MSS-SP-75/ WPHY 42/46/52/56/60/65/70*

Alloy steel :- *ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/ WP91/ AISI 4130/ AISI 4140 etc.*

Type :- Elbow, Tee, Reducer, Return Bend, Stub-Ends, Cap, Collar, Cross Insert etc.

Size :- *1/4"NB TO 32" NB.(Seamless & Welded)*

Wall Thickness :- *Sch.5S TO Sch.XXS.*





Flanges



Stainless Steel :- *ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 317L / 321 / 321H / 310 / 347 / 347H / 904L etc.*

Carbon steel :- *ASTM A234 WPB/ A420 WPL3/ A420 WPL 6/ MSS-SP-75/ WPHY 42/46/52/56/60/65/70*

Alloy steel :- *ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/ WP91/ AISI 4130/ AISI 4140 etc.*

TYPE :- *Socket Weld, Sipon, Blind, Lap Joint, Spectacles, Ring joint, Oriface, Long Weldneck, Deck Flange etc.*

Class :- *150#, 300#, 600#, 800#, 900#, 1500# & 2500#.*



Forged Fittings

Stainless Steel :- ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 317L / 321 / 321H / 310 / 347 / 347H / 904L etc.

Carbon steel :- ASTM A105/ A 350 LF2, etc

Alloy steel :- ASTM A182 F1/ F5/ F9/ F11/ F22/ F91/ AISI 4130/ AISI 4140 etc.

TYPE :- Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbolet, Sockolet, Thredolet, Nipolet, Latrolet etc.

Class :- 150#, 300#, 600#, 800#, 900#, 1500# & 2500#.





Valves

TYPE :- Gate Valve/ Ball Valve/ Globe Valve/ Butterfly Valve/ Check Valve/ Cryogenic Valve.

GRADE :- WCB, WC1, WC6, WC9, LCB, LCC, LC3, C5, C12, CF8, CF8M, CF3, CF3M, CF8C, CN7M, CD4MCu, Hastelloy, Inconel, 304L, 316L, 2205, 2507, etc.

Material :- Stainless steel/ Duplex/ Super Duplex/ Nickel Alloy/ Carbon Steel/ Alloy Steel.

Class :- 150#, 300#, 600#, 800#, 900#, 1500# & 2500#.

Maken :- Audco, KSB, L&T, Amco, Emerson, etc.





Fastner



FASTENER

- Type : Stud Bolts (Hex, Eye, Square, (U.J.) Nuts, (Nylock), Washer (Star, Plain), Allen Caps, Screws, (CSK, Pen Head, Philip) etc.
- Stainless Steel Fastener : ASTMA - 193 & 194 Gr. B8, B8M, B8C, 8, 8M, 8C etc.
- Duplex Steel : 2205, 31803, 32750, 32760, 2101, 2304
- High Tensile Fastener : ASTM A - 193 & A 194 Gr. B7, B7M, B16, L7, L43, 2H, 2HM
- Cu-NI Fastener : C70400, C70600, (90 : 10), C71000, C71500 (70 : 30), C7 1640.
- Nickel Fastener : UNS N02200, N05500.
- Monel Fastener : UNS N04400, N05500
- Titanium Fastener : Gr. 1, 2, 3, DIN3, 7025, DIN3, 7035, DIN3, 7055

Refractory Anchors



Stainless Steel - Grades : 304, 316, 310

TRONYX IMPEX is leading expertise in cement, steel & furnace industries for refractory anchors. We are also manufacturing anchors for Oil & Gas refinery, Power Plants, Chemical Plants and other related industries. We are consistently research and develop modern methods to meet new demands of customers. We also offer customized solution and technical expertise for the refinement of existing method to meet increased demands and quality productions for our customers.

Our organization will assure the delivery of satisfaction to customer will be our primary priority. We also thank to the customers who give us supports and trust for giving us the opportunity as the refractory solution partner.

We produce a wide range of standard anchoring systems, to match all types of lining. We offer anchors suitable for single and dual layer lining, brick, ceramic, fiber and castable refractory.

Range & Form V shape, Y shape and crook anchors but as per clients drawings and requirements.



Anchors and Crook Anchors

We manufacture a comprehensive range of refractory anchors for the cement, steel and petrochemical industry - for the retaining of castable and brick linings.

Y Anchors and crook Anchors are offered for immediate dispatch. Various C Clips and Hangers for ceramic anchors to suit individual requirements.

Specifications

230 X 115 X 05 MM
200 X 100 X 05 MM
150 X 75 X 05 MM
75 X 25 X 05 MM



Spiral-Y-Anchors

We are specialized in manufacturing superior quality Spiral Y-Anchors, these are widely used in various industrial applications.

Specifications

215 X 145 X 5 MM
190 X 45 X 5 MM
185 X 105 X 5 MM
175 X 30 X 5 MM
155 X 70 X 5 MM
90 X 30 X 5 MM
80 X 30 X 5 MM



V-Anchors

We are manufacturer & supplier of V-Anchor, to match all types of lining for cement, ceramic, steel, petrochemical, refinery industry for the retaining of monolithic, ceramic fiber and brick linings. Our anchors are suitable for single & dual layer lining, brick, ceramic, fiber and monolithic. All refractory anchor made from stainless steel [SS] 304, 310, Alloy 601-inconel and other heat resistant alloys.

Specifications

55 X 15 X 05 MM



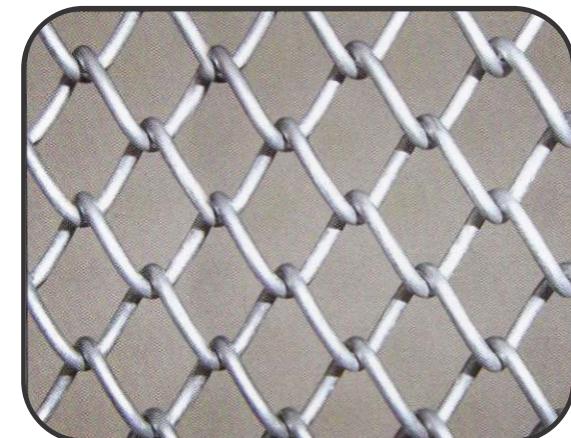
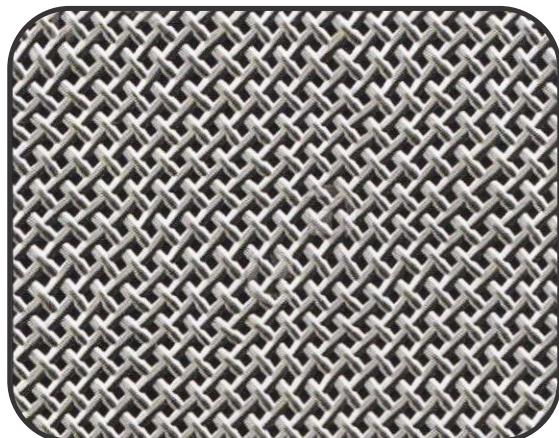
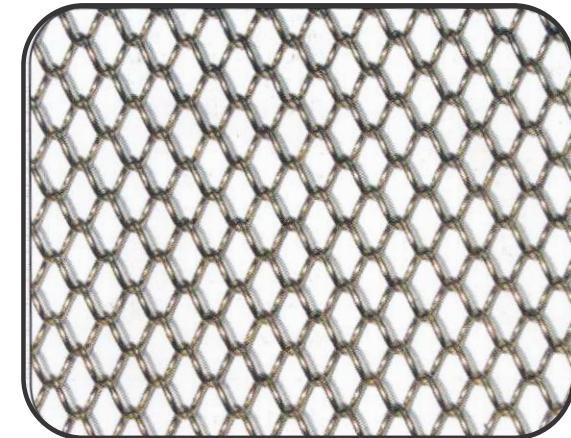
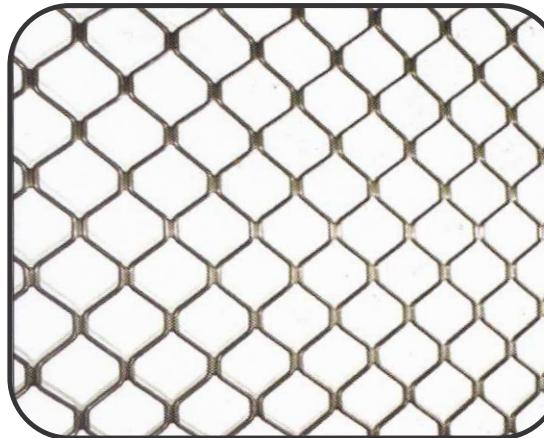
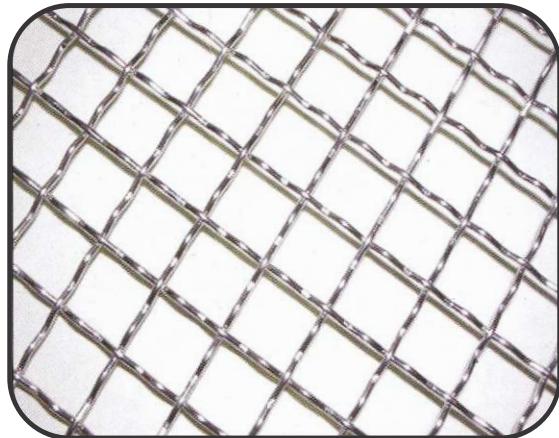
U-Anchors

We manufacture and export superior quality U-Anchors, these can be availed in various specifications like

Specifications

55 X 16 X 05 MM
225 X 27 X 05 MM
Wing Nut Type

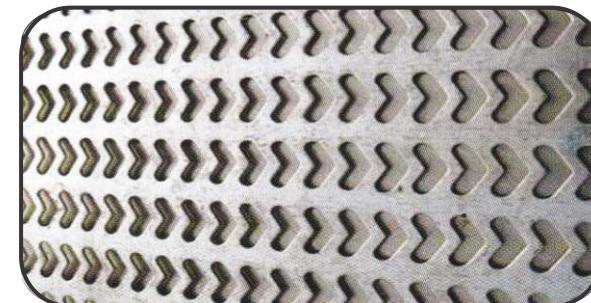
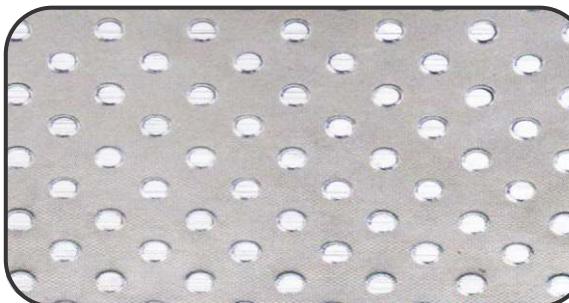
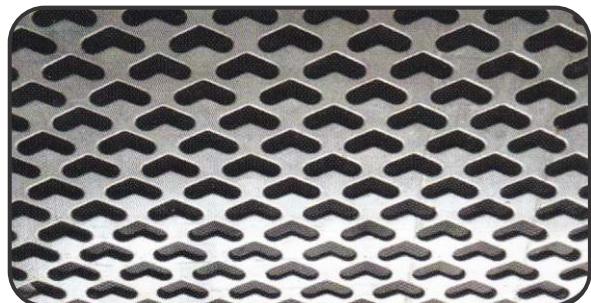
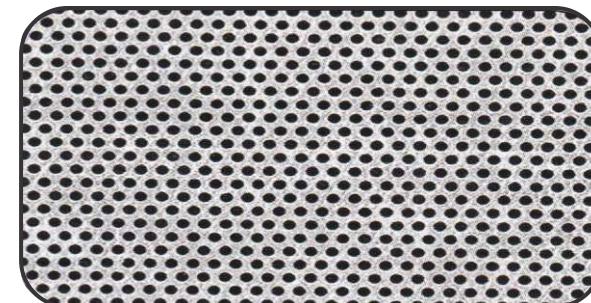
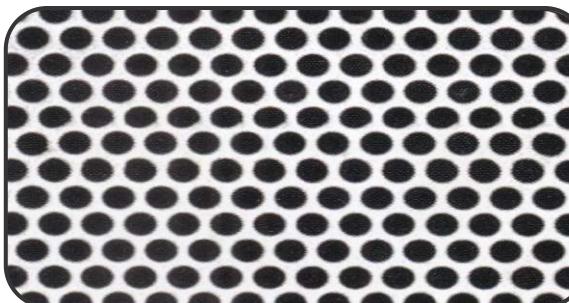
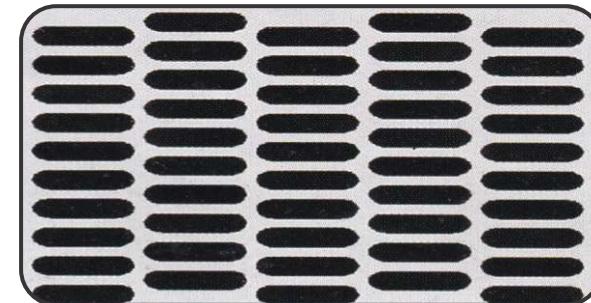
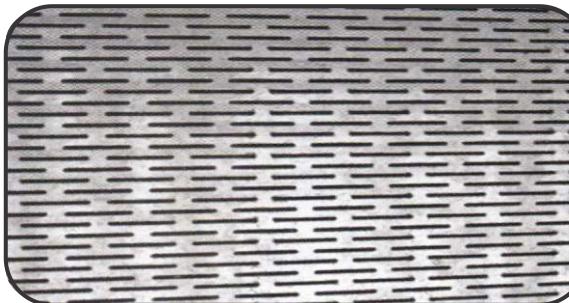
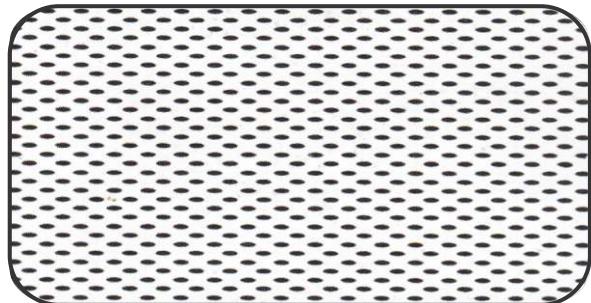
Wire Mesh



We are engaged in supplying wire mesh and cloth made of stainless steel, which gives it more attractive look and durability. Our range includes.

- CRIMPED WIRE MESH • WIRE NETTING • WELDED WIRE MESH
- STAINLESS STEEL WIRE MESH • WOVEN WIRE CLOTH

Perforated Sheets



TRONYX IMPEX is a well established perforators sheet manufacturers in India. We manufacture and market extensive ranges of perforated sheets like galvanized, staggered, galvanized ms, stainless steel, plain steel perforated metal, triangular pitch perforated MS sheets, perforated metal sheets etc. The raw materials used by us are procured by highly reliable vendors, thereby making sure quality at the initial stage itself.

Our perforated sheets possess high tensile strength, durability and ability to withstand high temperature. We manufacture these sheets at industry standards sizes & specifications and also at customized dimensions as per the client's requirements. We also manufacture metal sheets, cable trays and press components.

- **GALVANIZED MS PERFORATED SHEET**
- **PLAIN STEEL PERFORATED METAL**
- **PERFORATED MS SHEET WITH TRIANGULAR PITCH**
- **GALVANIZED PERFORATED SHEET**
- **PERFORATED METAL SHEET**
- **STAGGERED PERFORATED SHEET**

STAINLESS STEEL PIPE DIMENSION & WEIGHT –KG (PER MTR). (ANSI B36.19)

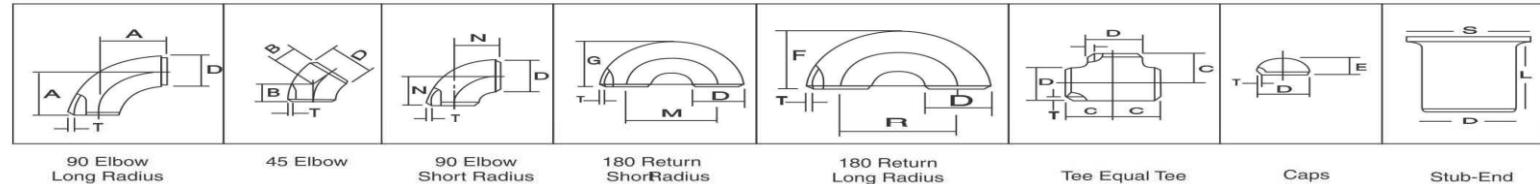
Nominal Bore		Outside Diameter	Sch-5S		Sch-10S		Sch-40S		Sch-80S		Sch-160S		Sch-XXS	
mm	INCH	mm	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.7	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22	-	-



TRONYX
MPEX

Dimensions for Butt Weld Fittings

DIMENSIONS OF BUTT-WELDING FITTING ANSI B-16.9 / B-16.28 / MSS SP 43



Nominal Pipe Size		Outside Diameter	Center to Face				Back to Face			Center to Center			Length 'L'	
INCH	MM	D	A R=1.5D	B	C	N R=1D	E	F	G	R	M	S	Short L	Long L
1/2	15	21.3	38.00	16.0	25.0	-	25.0	48.0	-	76.0		35.0	50.8	76.2
3/4	20	26.7	29.00	11.0	29.0	-	25.0	43.0	-	57.0		43.0	50.8	76.2
1	25	33.4	38.00	22.0	38.0	25.0	38.0	56.0	41.0	76.0	51.0	51.0	50.8	101.6
1.1/4	32	42.2	48.00	25.0	48.0	32.0	38.0	70.0	52.0	95.0	64.0	64.0	50.8	101.6
1.1/2	40	48.3	57.15	29.0	57.0	38.0	38.0	83.0	62.0	114.0	76.0	73.0	50.8	101.6
2	50	60.3	76.00	35.0	64.0	51.0	38.0	106.0	81.0	152.0	102.0	93.0	63.5	152.4
2.1/2	65	73.0	95.25	44.0	76.0	64.0	38.0	132.0	100.0	191.0	127.0	105.0	63.5	152.4
3	80	88.9	114.30	51.0	86.0	76.0	51.0	159.0	121.0	229.0	152.0	127.0	63.5	152.4
3.1/2	90	101.6	133.35	57.0	95.0	89.0	64.0	184.0	140.0	267.0	178.0	140.0	76.2	152.4
4	100	114.3	152.0	64.0	105.0	102.0	64.0	210.0	159.0	305.0	203.0	157.0	76.2	152.4
5	125	141.3	190.0	79.0	123.0	127.0	76.0	262.0	197.0	381.0	254.0	186.0	76.2	203.2
6	150	168.3	229.0	95.0	143.0	152.0	89.0	313.0	237.0	457.0	305.0	218.0	88.9	203.2
8	200	219.1	305.0	127.0	178.0	203.0	102.0	414.0	313.0	610.0	406.0	270.0	101.6	203.2
10	250	273.1	381.0	159.0	216.0	254.0	127.0	515.0	391.0	762.0	508.0	324.0	127.0	254.0
12	300	323.8	457.0	190.0	254.0	305.0	152.0	619.0	467.0	914.0	610.0	381.0	152.4	254.0
14	350	355.6	533.0	222.0	279.0	356.0	165.0	711.0	533.0	1067.0	711.0	413.0	152.4	305.0
16	400	406.4	610.0	254.0	305.0	406.0	178.0	813.0	610.0	1219.0	813.0	470.0	152.4	305.0
18	450	457.2	686.0	286.0	343.0	457.0	203.0	914.0	686.0	1372.0	914.0	533.0	152.4	305.0
20	500	508.0	762.0	318.0	381.0	508.0	229.0	1016.0	762.0	1524.0	1016.0	584.0	152.4	305.0
22	550	559.0	838.0	343.0	419.0	559.0	254.0	1118.0	838.0	1676.0	1118.0	614.4	152.4	305.0
24	600	610.0	914.0	381.0	432.0	610.0	267.0	1219.0	914.0	1829.0	1219.0	692.0	152.4	305.0
26	650	660.0	991.0	405.0	495.0	660.0	267.0							
28	700	711.0	1067.0	438.0	521.0	771.0	267.0							
30	750	762.0	1143.0	470.0	559.0	762.0	267.0							
32	800	813.0	1219.0	502.0	597.0	813.0	267.0							
34	850	864.0	1295.0	533.0	635.0	864.0	267.0							
36	900	914.4	1372.0	565.0	673.0	914.0	267.0							



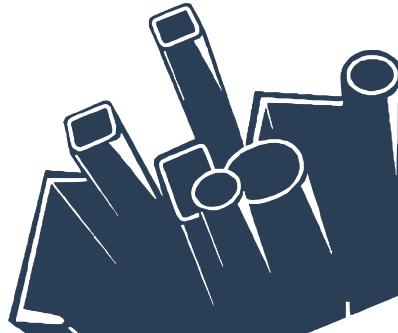
APPLICATION INDUSTRIES



- **OIL & GAS INDUSTRIES**
- **PHARMA – CEUTICAL**
- **PETRO – CHEMICAL**
- **SUGAR INDUSTRY**
- **HEAT EXCHANGER**
- **PAPER & PULB**
- **AUTOMOBILE**
- **ENGINEERING**
- **REFINERIES**

PACKING & DISPATCH





**TRONYX
IMPEX**

CONTACT DETAIL

TRONYX IMPEX

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2ND KUMBHARWADA, MUMBAI - 400 004. MAHARASHTRA (INDIA)

Mob.: 83560 93191 / 98332 92307

E-mail : export@tronyximpex.com / tronyximpex@gmail.com

Web: <http://tronyximpex.com/>

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export@tronyximpex.com