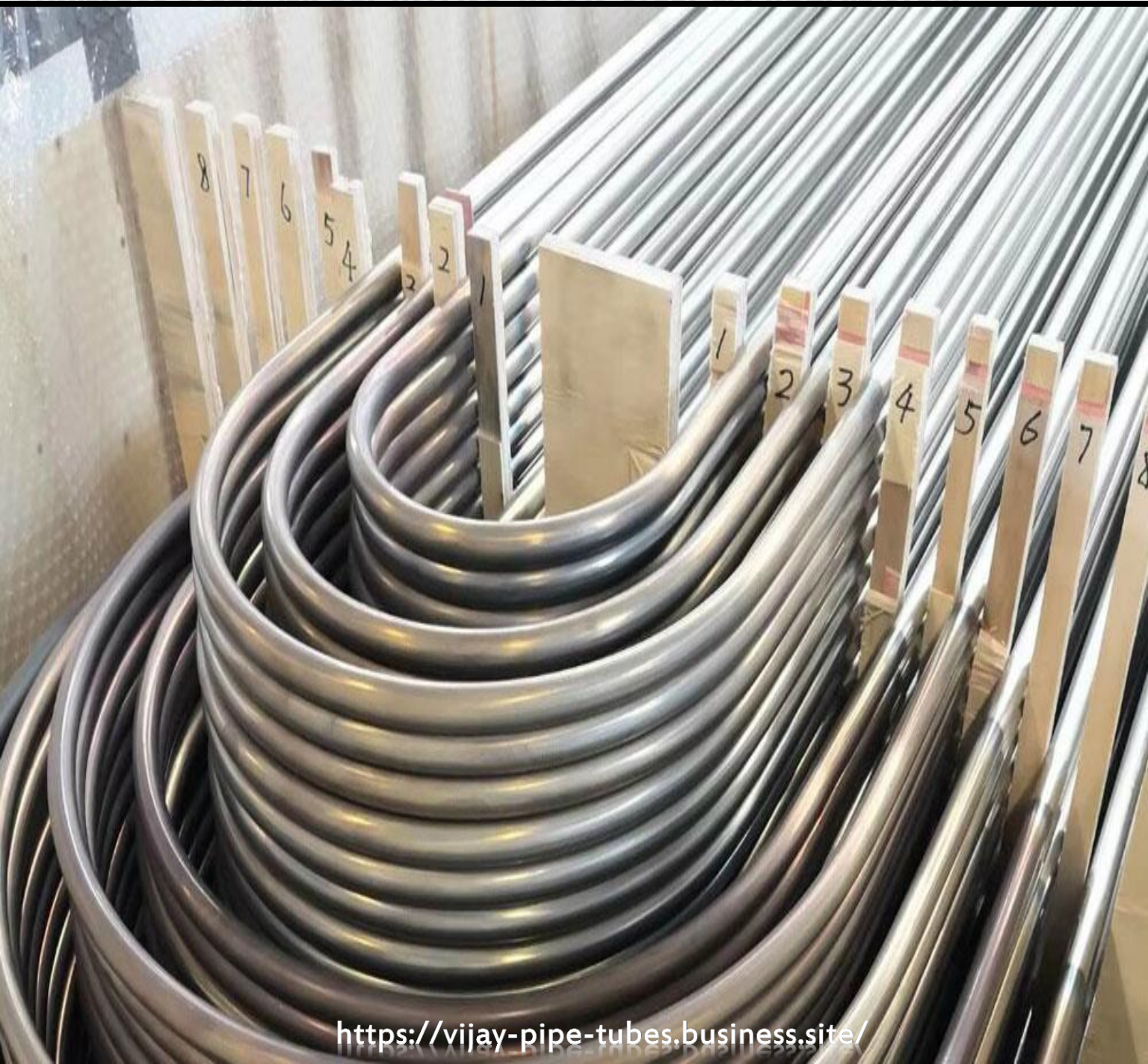


VIJAY PIPE & TUBES

IMPORTERS, EXPORTERS STOCKIST & SUPPLIER OF INDUSTRIAL RAW
MATERIALS

STAINLESS STEEL, NICKEL ALLOYS, ALLOY STEEL & CARBON STEEL



<https://vijay-pipe-tubes.business.site/>

□ **Vijay pipe & Tubes** is leading Exporter , Importer, Stockist & Supplier of Stainless steel, Alloy steel , Carbon steel ,& Nickel alloys . It is engaged in there best services under one roof in a supply sector and to grow this sector more and to achieve a goal for a smooth and seamless growth of an industrial field of our country. We believe in providing excellent Quality of Material , Delivery on time & Ultimately satisfying the customer which truly defines us. We have been serving various industrial sectors since last many years.

□ At **Vijay pipe & Tubes** our goal is to provide superior quality Materials at reasonable rates, & simultaneously providing industry professionals with the Materials they require to fulfill their need and serve ultimate industry. Registered & Head quartered in **Mumbai, Maharashtra** ; Asia's Metal Market hub and having experience of about more than 8 years our aim is to serve and fulfill needs of Oil and Gas, Chemical Industries, Petrochemical, Power Plant, Paper Pulp, Engineering Project, Pharmaceuticals, Automobile , Healthcare Sectors..

□ **Quality** is our prime concern. We guarantee that finest quality material is utilized for our items. For guarantee the nature of every material, we are giving Materials Test Certificate alongside supply. Every piece is connected with test declarations and reports. Prime quality products with hassle free and economical delivery and at best prices is what we believe in & ultimately justifies of working with promptness.



MOTO

"Vijay Pipe & Tubes is engaged in there best services under one roof in a supply sector and to grow this sector more and to achieve a goal for a smooth and seamless growth of an industrial field of our country.

MISSION

"Your fulfillment is our future". A Company wide commitment and association to bring the right quality administrations that increases the value of our client. The will to accomplish consumer loyalty most importantly."

VISION

"Your accomplishment is our commitment. Our enthusiasm for mastery and quality guarantees our dedication to be your trusted counsel in accomplishing predominant worth. A strong base to get it going in a way to success in our field."

PIPES & TUBES

- **NB Sizes** : 1/8" NB to 42" NB
- **SCHEDULE** : SCH 5S, 10S, 10, 20, 40S , 40, STD, 60, 80S, 80, XS, 100, 120, 140, 160, XXS
- **FORMS** : SEAMLESS PIPES, ERW (ELECTRIC RESISTANCE WELDED) PIPES, ROUND PIPES, OVAL PIPES, SQUARE PIPES, RECTANGULAR PIPES.
- **STANDARDS** :A213,A249,A554 ASTM A312, A358, A269, A270.
- **RANGE OD Sizes** : ½" OD to 12" OD , GUAGE : 10 SWG to 25 SWG
- **TYPE** : ROUND,SQUARE,RECTANGLE,"U"SHAPED.
- **Stainless Steel** : TP304, 304L, 304H, 316, 316L, 316H, 316Ti, 309, 310, 317L, 321, 347, 904L,SMO 254
- **High Nickel Alloys** : Hastelloy C276 & C22, Nickel 200 & 201, Monel 400 & 500, Inconel 600 & 625, Incoloy 800 & 825, Alloy-20 & Cupro Nickel
- **Duplex** : ASTM A790 / UNS N31803 & S32205 (2205)
- **Super Duplex** : ASTM A790 / UNS S32750 (2507) & S32760.
- **Titanium** : ASTM B338 Grade-1, 2, 3, 5 (6AL-4V), 7, 9, 11,
- **Carbon Steel** : ASTM A 106 GR. B, ASTM A 53 GR. B, API 5L GR. B,

- **Range** : 1mm to 500mm Dia (Length 1 Mtr to 6 Mtr)
- **Finish** : Bright,Black,Polish
- **Form** : **Round,Square,Hex (A/F),Bush,Rectangle,Flat,Wire Mesh**
- **Stainless Steel Bar Standard** : ASTM / ASME SA 479 & A182
- **Grade** : 304 , 304L , 304H, 309S , 309H , 310S, 310H , 316 , 316L, 316H , 316Ti , 317L , 321 , 321H , 347 , 347 H , 409, 410S, 420, 430, 440A, 440B, 440C, 446, 904L.,Nitronic 50(XM-19), Nitronic 60, 17-4 Ph,17-7 Ph, 15-5 Ph etc.
- **Copper Nickel Bar** : C 70600 – COPPER NICKEL 90/10 Bar,C 71500 – COPPER NICKEL 70/30 Bar
- **Duplex Steel Bar & Super Duplex Bar Standard** : ASTM / ASME SA 276
- **Grade** : Duplex 2205 , S31803,S32750/32760.
- **Titanium Rods Standard** : ASTM B348 **Grade** : Gr.2,5 & 7
- **HastelloyBar** : Hastelloy C276 Bar – UNS N10276
- **Monel Bar** : Monel 400 Bar – UNS N04400,Monel K500 Bar – UNS N05500
- **Inconel Bar** : Inconel K600 Bar – UNS N06600,Inconel 601 Bar – UNS N06601,Inconel 625 Bar – UNS N06625,Inconel 800 Bar – UNS N08800,Inconel 800H Bar – UNS N08810,Inconel 825 Bar – UNS N08825
- **Nickel Bar** :Nickel 200 Bar – UNS N02200,Nickel 201 Bar – UNS N02201
- **Gunmetal,Phosporus & Bronze** 85/5/5/5, 88/10/2, 90/10, Ingots, Hollow, Bar, Bushes & Sheet, Strips, Wires etc. as per requirement
- **Alloy Steel Bar Standard** : F 5, F 9, F 11, F 12, F 22, F 91.
- **Carbon Steel Bar Grades** – A 105



- **Thickness** 0.4mm to 200 mm
- **Sizes** : 1000mm x 2000mm / 1220mm x 2440mm/ 1250mm x 2500mm/ 1500mm x 3000mm to 6000mm / 2000mm x 4000mm to 6000mm
- **Hardness** Soft, Hard, Half hard, Quarter hard, Spring Hard.
- **Forms** : **Coils, Foils, Plain Sheets, Perforated Sheets, Chequered Plates, Strips, Flats, Circles, Rings etc.**
- **Finish** Hot rolled Plates (HR), Colled Rolled Plates (CR), 2B, 2D, BA, NO.4, NO.8, MAT, MAT PVC, PVC.
- **Stainless Steel & Ferritic Grade** : 304 , 304L , 304H, 309S , 309H , 310S, 310H , 316 , 316L, 316H , 316Ti , 317L , 321 , 321H , 347 , 347 H , 409, 410S, 420, 430, 440A, 440B, 440C, 446, 904L, Nitronic-50/60, 17-4Ph, 17-7 Ph, 15-5 Ph.
- **Nickel Alloys** : Hastelloy C276 & C22, Nickel 200 & 201, Monel 400 & 500, Inconel 600 & 625, Incoloy 800 & 825, Alloy-20 & Cupro Nickel 70/30 & 90/10.
- **Duplex Super Duplex** : 2205 , S31803, S32750/32760.
- **Titanium** : Grade 2, Grade 5 & Grade 7
- **Carbon Steel** : SA516 GR.70 , IS 1062 Etc.
- **Aluminium** : Grade : 6063, 6061, 7075, 5082, 5083 etc.
- **Other Material** : Hardox 400/500/550/600 . Abrex 400/500/550/600 , Corten Steel.

Standard : ANSI/ASME, MSS, JIS, DIN, BS and so on.

RANGE : Forged Fittings 15 NB to 100 NB in 2000 LBS, 3000 LBS, 6000 LBS, 9000 LBS available with NACE MR 01-75.

Outlet's ¼" to 24" in 3000 LBS, 6000 LBS, 9000 LBS available

TYPE : Socket Weld (S/W) & Screwed (SCRD) – NPT, BSP, BSPT

FORM: Elbow 45 deg , 90 degree & Three way Elbow, Tee – Equal , Reducing & Cross, Union, Full & Half coupling, Cap, Nipple, Bush, Plug, Hydraulic Fittings

Stainless Steel Standard : ASTM / ASME A/SA 182

Grade : F 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L

Carbon Steel Standard :ASTMA 105/A694/ A350 LF3/A350 LF2.

Grade : F42/46/52/56/60/65/70

Low Temperature Carbon Steel ASTM A 350LF2 / A350 LF3

Alloy Steel Standard : ASTM A182

Grade :F1/F5/F9/F11/F22/F91

Duplex Steel Standard : ASTM / ASME A/SA 182

Grade : F 44, F 45, F51, F 53, F 55, F 60, F 61

Copper Alloy Standard :ASTM / ASME SB 61 / 62 / 151 / 152.

Grade :UNS NO. C 70600 (CU -NI- 90/10), C 71500 (CU -NI- 70/30) C 71640

Nickel Alloys Standard : ASTM / ASME SB 564 / 160 / 472, Nickel 200 Fittings –

UNS N02200, Nickel 201 Fittings – UNS N02201, Monel 400 Fittings – UNS N04400, Monel K500 Fittings – UNS N05500, Inconel 600 Fittings – UNS N06600, Inconel 601 Fittings – UNS N06601, Inconel 625 Fittings – UNS N06625, Inconel 800 Fittings – UNS N08800, Inconel 800H Fittings – UNS N08810, Inconel 825 Fittings – UNS N08825, Hastelloy C276 Fittings – UNS N10276, Alloy 20 Fittings – UNS N08020



Standard : ANSI/ASME, MSS, JIS, DIN, BS etc.

TYPE : SEAMLESS / WELDED

RANGE : 1/8"NB TO 48"NB IN SCH: 5s, 10s, 40s, 80s, 10, 20, 40, STD, 60, 80, XS, 100, 120, 140, 160, XXS.

FORM : ELBOW, STUBEND, REDUCER, CAP, "U" BEND, TEE, NIPPLE.

Stainless Steel Buttweld Fittings :

Standard : ASTM / ASME A/SA 403 GR WP "S" "W"

Grade : 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L.

Duplex Steel Buttweld Fittings :

Standard : ASTM / ASME SA 815

Grade : UNS NO.S 31803, S 32205

Aluminium Buttweld Fittings : Standard : ASTM / ASME SB361

Grade : 3003 H18 , 3003 H112, 6061 T6, 6063 T6, 6351 T5, 6351 T6

Titanium Buttweld Fittings : Standard : ASTM / ASME SB363

Grade : Gr1,Gr2,Gr5,Gr7,G9,Gr12,

Carbon Steel Buttweld Fittings :

Standard : ASTM A 234 WPB /MSS-SP-75

Grade : WPBW, WPHY 42, WPHY 46, WPHY 52, WPH 60, WPHY 65 & WPHY 70.

Low Temperature Carbon Steel :

Standard : A420 WPL3/A420 WPL6

Alloy Steel Buttweld Fittings :

Standard : ASTM / ASME A/SA 234

Grade : WP 1, WP 5, WP 9, WP 11, WP 12, WP 22, WP 23, WP 91.

Copper Nickel Buttweld Fittings : C70600(90:10), C71500(70:30), C71640.

Nickel Alloy Buttweld Fittings : ASTM / ASME SB 366,UNS 10276

(HASTELLOY C 276) ,UNS 2200 (NICKEL 200) ,UNS 2200 (NICKEL 200) ,UNS 2201 (NICKEL 201) ,UNS 4400 (MONEL 400) ,UNS 8020 (ALLOY 20 / 20),UNS 8825 INCONEL (825).

- **Range** : ½" (15 NB) to 60" (1500NB) in 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS ASA 150, ASA 300, PN 6,10,16,25, 40,64,100,160 ETC. available with NACE MR 01-75
- **Form** : Slip On Flanges, Weld Neck Flanges, Socket Weld Flanges, Blind Flanges, Lap Joint Flanges, Threaded Flanges, Long Weld Neck Flanges, Spectacle Flanges, Ring Joint Flanges, Orifice Flanges, Plate Flanges,
- **Size**: ½" (15NB) to 60" (1500NB)
- **Class/Pressure** : 150#, 300#, 600#, 900#, 1500#, 2500# PN6, PN10, PN16, PN25, PN40, PN64
- **Dimension** : B16.5, BS4504, EN-1092, B16.36, B16.47, B16.48, MSS SP44
- **Standard** : ANSI Flanges, ASME Flanges, DIN Flanges, EN Flanges, BS Flanges, API, JIS, NACE etc.
- **Stainless Steel Flanges** : Standard : ASTM / ASME A/SA 182
Grade : F 304, 304L, 304H, 309S, 309H, 310S, 310H, 316, 316TI, 316H, 316L, 316LN, 317, 317L, 321, 321H, 347, 347H, 904L
- **Duplex Steel Flanges** : Standard : ASTM / ASME A/SA 182
Grade : F 44, F 45, F51, F 53, F 55, F 60, F 61
- **Aluminium Flanges** : Standard : ASTM B247, B361.
Grade : 2024, 6061, 6063, 6101, 7075.
- **Titanium Flanges** : Standard : ASTM B381.
Grade : Grade 1, Grade 2, Grade 4, Grade 5, Grade 6, Grade 7, Grade 9, Grade 19, Grade 23
- **Carbon Steel Flanges** : Standard : ASTM A 105/A694/ A350 LF3/A350 LF2.
Grade : F42/46/52/56/60/65/70 **Low Temperature Carbon Steel Flanges** :
Standard : ASTM A 350 LF2 / A350 LF3
- **Alloy Steel Flanges** : Standard : ASTM A182
Grade : F1/F5/F9/F11/F22/F91
- **Copper Alloy Flanges** : Standard : ASTM / ASME SB 61 / 62 / 151 /152.Grade :
UNS NO. C 70600 (CU -NI- 90/10), C 71500 (CU -NI- 70/30) C71640
- **Nickel Alloy Standard** :ASTM / ASME SB 564 / 160 / 472,Nickel 200 – UNS N02200,Nickel 201 – UNS N02201,Monel 400 – UNS N04400,Monel K500 – UNS N05500,Inconel K600 – UNS N06600,Inconel 601 – UNS N06601,Inconel 625 – UNS N06625,Inconel 800 – UNS N08800,Inconel 800H – UNS N08810,Inconel 825 – UNS N08825,Hastelloy C276 – UNS N10276,Alloy 20 – UNS N08020

- **Form** : Hex Bolt & hex Screws,U Bolts,Threaded Rods,Socket Head Allen Caps Screws,Hexagonal nut,Plain Washers
- **Sizes** : M5 to M50 (Length : As per Client Requirement)
- **Stainless steel**: 304 , 304L , 304H, 309S , 309H , 310S, 310H , 316 , 316L, 316H , 316Ti , 317L , 321 , 321H , 347 , 347 H , 409, 410S, 420, 430, 440A, 440B, 440C, 446, 904L.,Nitronic 50(XM-19), Nitronic 60, 17-4 Ph,17-7 Ph, 15-5 Ph etc.
- **Duplex & Super Duplex Steel** : UNS S31803 1UNS S32205 (F 51), UNS S32750 (F 53), UNS S32760 (F 55)
- **High Nickel Alloys** : Monel 400 , Monel K 500 , Incoloy 600 , Incoloy 625 ,Incoloy 800H, Incoloy825 , Incoloy 718, Inconel X- 750 , Alloy 20 (CB 20), Hastelloy C 276, Hastelloy C 22.
- **Other Alloys** : Titanium Gr 2 , Titanium Gr 5 , Aluminium Bronze (AB 2) , Phosphorous Bronze (PB).
- **TYPE** : **Socket Weld (S/W) & Screwed (SCRD)**
- **FORM** : Weldolet, Sockolet, Elbolet, Thredolet, Nippolet, Latrolet, Sweepolet, Flangeolet, Thermolet
- **Stainless Steel Outlet Fittings**
- **Duplex Steel Outlet Fittings**
- **Carbon Steel Outlet Fittings**
- **Alloy Steel Outlet Fittings**
- **Titanium Outlet Fittings**
- **Nickel Alloy Outlet Fittings**
- **Copper Alloy Outlet Fittings**
- **RANGE** : Outlet's ¼" to 24" in 3000 LBS, 6000 LBS, 9000 LBS available.

- **Type** : Ball Valves , Gate Valves, Globe Valves, Needle Valves, Butterfly Valve, Diaphragm Valve, Foot Valve Etc.
- **Sizes** : 1/2" to 72"
- **Ratings** : Class 150# to 4500#, PN10 to PN64, 1000 PSI to 10000 PSI
- **Material of Construction** : Stainless Steel (304/316) , MS, Bronze , Brass, CS , PP , IC304, GM Brass, MS Fabricated.
- **Brand** : Honeywell, Normex, Neta, Kirloskar, Marck, Castle , Hammer, L&T, AARCO, Sant, RMW.
- **Coating** : ENP, Nylon 12, Aroxy, PFA, PTFE, HDPE, Rubber, 13% CR, Heat resistance paint, Stellite
- **End Connections** : Thaded NPT, Thaded BSP, Socket Weld, Butt Weld, Wafer, RTJ & Flanged according to ANSI/DIN/BS/JIS
- **Actuation** : Lever Operated, Wrench Operated, Gear Operated, Hand Wheel Operated, Self Actuated, Pneumatic Operated, Hydraulic Operated, Electric Operated
- **Standards** : API, ANSI, ASTM, DIN, BS, MSS



PIPES SCHEDULE CHART

STAINLESS STEEL PIPE DIMENSION AS PER ASTM & 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	-	-



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