



PRODUCT CATALOGUE

India's Best Brands Under One Roof





Group Company: A. Mohamed & Co.
Estd. in 1916

Authorised Distributors & Stockist:



Pipes

Forged Fittings

BW Fittings

Fasteners

Valves

ABOUT US

We were established in the year **1916** to form a house of Industrial products imported from the best sources on the Globe. Later, as India developed its resources and steel & allied products, we specialised ourselves with the blessings of our beloved His Holiness Dr. Syedna Mufaddal Saifuddin Saheb (TUS) and under the guidance of Shk Badruddin Deh- gamwala (Founder) to offer **Pipes, Fittings & Fasteners** under one roof. We bifur- cated companies to form Dehgamwala & Sons as our associate concern established in the year **1979** becoming one of **the largest stockist and sole Authorised Dealers** of the most reputed brands of India in this region of South India.



PIPES, TUBES & STRUCTURALS

Materials

Mild Steel

Carbon Steel

Stainless Steel

Alloy Steel

SS Duplex

Grades

IS:1239, BS:3059, IS:2062, IS:2002, SA516

A106 Gr.B, A53 Gr.B, API 5L, PSL 1/2 APL 5L Gr. X52

304, 304L, 316, 316L, 321

P11, P22, T11, P5, P9



MS/GI



CS



SS



Alloy



Bolier Tubes



Sq. Tubes



Plates



Structurals

Sizes range upto 24" for Seamless & 72" for Welded

Thickness: Wall thk from Sch. 5 to Sch. XXS

FLANGES

Materials: Mild Steel, Carbon Steel, Stainless Steel, Duplex, Super Duplex, Alloy Steel

Spec. / Dimensions: ASME, IS, BS, DIN, API, EN 1092-1



SORF/SOFF



SWRF



BLRF



WNRF



Spectacle Blind



RING / SPL.
AS PER DRG



Threaded



Lap Joint



RTJ

Class: 150#, 300#, 400#, 600#, 900#, 1500# & 2500#

Sizes range from 15 NB to 1200 NB (1/2" to 48")

BUTT WELDED FITTINGS

Materials: MS, CS, SS, Duplex, Alloy Steel, Low Temperature

Spec. / Dimensions: ASTM, IS, BS, DIN, MSS - SP43, MSS - SP 97



90 Elbows



45 Elbows



3D, 5D Long Bends



Tee



Conc. Reducer



Ecc. Reducer



Weldots



Stub Ends



End Caps



Mitered Bends



Cross



Olets



Expansion Bends

Sizes Range from 15 NB to 1200NB (1/2" to 48")

Thickness: Sch 5 to 32

SOCKET WELD & SCREWED FITTINGS

Materials: Mild Steel, Forged Carbon Steel, Stainless Steel

Spec. / Dimensions: 800#, 2000#, 3000#, 6000#, 9000#



90 Elbows



45 Elbows



Full Coupling



Tee



Half Coupling



Redu. Coupling



Hex Nipple



Pipe Nipple



End Caps



Plugs



Threadolet

Sizes Range from 6 NB to 150 NB

FASTENERS

Materials: MS, CS, High Tensile, Alloy Steel, SS

Grades: 4.6, 5.6, 8.8, 10.9,, 12.9, B7

Specs: ASTM, IS, BS, DIN

Coatings: Electro Galvanised, Hot Dip Galvanised, Blackend, Colour Preservaton, Powder Coating, Cedmium Plated, Xylem, PTFE Coated, Zinc/Aluminium Coating, Nickel Plated



Hex Bolts



Allen Bolts


Threaded Rod
with 2H nuts


Allen CSK



Grub Screws



Studs



BHCS



U Bolts



Eye Bolt



Anchor Fasteners



Foundation Bolts



Self Drill Screws



Flanged Bolts & Nuts



Wing Nut



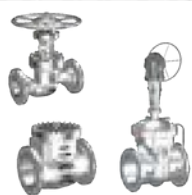
Dome Nut

Sizes Range from 4MM to 56MM UPTO 500MM LONG

VALVES

Materials: Cast Iron, Forged Carbon Steel, Stainless Steel, Alloy Steel

Spec. / Dimensions: Complies to BS, EN, ISO, API



Gate, Globe, Check



Butterfly Valves



Forged Steel



Pneumatic Actuators



Diaphragm Valves



Check Valves



Ball Valves

Sizes Range from 10 NB to 1200NB (3/8" to 48")

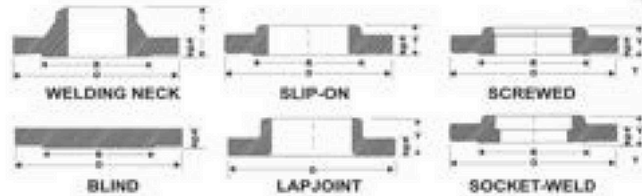
CHEMICAL COMPOSITION AND PHYSICAL PROPERTIES FOR CS, LTCS, SS & LAS MATERIALS

SPECIFICATION	C%(Max)	Mn%	P%(Max)	S%(Max)	Si%	Cr%	Mo%	Ni%	Cu%	V%	Co%	Ti%(Max)	C.E.%(Max)	UTS.Mpa	YS.Mpa	EL.%	R.A.%	Hardness
A105 - 21	0.35	0.60-1.05	0.035	0.04	0.10-0.35	0.30 Max	0.12Max	0.40Max	0.40Max	0.08Max	0.02	—	0.47	485Min	250Min	22 Min	30 Min	187Max
A106 GR.B - 19a	0.3	0.29-1.06	0.035	0.035	0.10 Min	0.40 Max	0.15 Max	0.40 Max	0.40 Max	0.08 Max	—	—	0.5	415Min	240Min	—	—	—
A234 GR.WPB - 19	0.3	0.29-1.06	0.05	0.058	0.10 Min	0.40 Max	0.15 Max	0.40 Max	0.40 Max	0.08 Max	0.02	—	0.5	415-655	240 Min	—	—	197 Max
A350 LF2-18	0	0.60-1.35	0.035	0.040	0.15-0.30	0.30 Max	0.12 Max	0.40	0.40	0.05	0.02	—	—	485-655	250	22	30	197 Max
A333 GR. - 6 - 18	0.30	0.29-1.06	0.025	0.025	0.10 Min	—	—	—	—	—	—	—	—	415	240	—	—	—
A420 WPL6 - 20a	0.30	0.60-1.35	0.035	0.040	0.15-0.40	0.30 Max	0.12 Max	0.40 Max	0.40 Max	0.05 Max	0.02 Max	—	—	415-585	240	—	—	—
A182 GR.F304 - 21a	0.08	2.00 Max	0.045	0.03	1.00 Max	18.00-20.00	—	8.00-11.00	—	—	—	—	—	515 Min	205 Min	30 Min	50 Min	—
A182 GR.F304L - 21a	0.03	2.00 Max	0.045	0.03	1.00 Max	18.00-20.00	—	8.00-13.00	—	—	—	—	—	485 Min	170 Min	30 Min	50 Min	—
A182 GR.F316 - 21a	0.08	2.00 Max	0.045	0.03	1.00 Max	16.00-18.00	2.00-3.00	10.00-14.00	—	—	—	—	—	515 Min	205 Min	30 Min	50 Min	—
A182 GR.F316L - 21a	0.03	2.00 Max	0.045	0.03	1.00 Max	16.00-18.00	2.00-3.00	10.00-15.00	—	—	—	—	—	485 Min	170 Min	30 Min	50 Min	—
A182 GR.F321 - 21a	0.08	2.00 Max	0.045	0.03	1.00 Max	17.0-19.0	—	9.0-12.0	—	—	—	0.70 *	—	515 Min	205 Min	30 Min	50 Min	—
A312 TP 304 - 21	0.08	2.00 Max	0.045	0.03	1.00 Max	18.0-20.0	—	8.00-11.0	—	—	—	—	—	515 Min	205 Min	—	—	—
A312 TP 304L - 21	0.035**	2.00 Max	0.045	0.03	1.00 Max	18.0-20.0	—	8.00-13.0	—	—	—	—	—	485 Min	170 Min	—	—	—
A312 TP 316 - 21	0.08	2.00 Max	0.045	0.03	1.00 Max	16.0-18.0	2.00-3.00	11.0-14.0	—	—	—	—	—	515 Min	205 Min	—	—	—
A312 TP 316L - 21	0.035**	2.00 Max	0.045	0.03	1.00 Max	16.0-18.0	2.00-3.00	10.0-14.0	—	—	—	—	—	485 Min	170 Min	—	—	—
A312 TP321 - 21	0.08	2.00 Max	0.045	0.03	1.00 Max	17.0-19.0	—	9.0-12.0	—	—	—	0.70 *	—	515 Min	205 Min	—	—	—
A403 GR.WP304 - 20a	0.08	2.00 Max	0.045	0.03	1.00 Max	18.0-20.0	—	8.00-11.0	—	—	—	—	—	515 Min	205 Min	—	—	—
A403 GR.WP304L - 20a	0.030**	2.00 Max	0.045	0.03	1.00 Max	18.0-20.0	—	8.00-12.0	—	—	—	—	—	485 Min	170 Min	—	—	—
A403 GR.WP316 - 20a	0.08	2.00 Max	0.045	0.03	1.00 Max	16.0-18.0	2.00-3.00	10.0-14.0	—	—	—	—	—	515 Min	205 Min	—	—	—
A403 GR.WP316L - 20a	0.030**	2.00 Max	0.045	0.03	1.00 Max	16.0-18.0	2.00-3.00	10.0-14.0	—	—	—	—	—	485 Min	170 Min	—	—	—
A403 GR.WP321 - 20a	* 0.08	2.00 Max	0.045	0.03	1.00 Max	17.0-19.0	—	9.0-12.0	—	—	—	0.70 *	—	515 Min	205 Min	—	—	—
A182 F11 CL2 - 21a	0.10-0.20	0.30-0.80	0.040	0.040	0.50-1.00	1.0-1.50	0.44-0.65	—	—	—	—	—	—	485	275	20	30	143-207
A335 P11 - 21a	0.05-0.15	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	0.44-0.65	—	—	—	—	—	—	415	205	—	—	—
A234 WP11 CL2 - 19	0.05-0.20	0.30-0.80	0.040	0.040	0.50-1.00	1.00-1.50	0.44-0.65	—	—	—	—	—	—	485-655	275	—	—	197 Max
A182GR.F22CL.1-21a	0.05-0.15	0.30-0.60	0.04	0.04	0.50 Max	2.0-2.50	0.87-1.13	—	—	—	—	—	—	415Min	205 Min	20	35	170Max
A335 P22 - 21a	0.05-0.15	0.30-0.60	0.025	0.025	0.50 Max	1.90-2.60	0.87-1.13	—	—	—	—	—	—	415Min	205 Min	—	—	—
A234 WP22CL.1 - 19a	0.05-0.15	0.30-0.60	0.04	0.04	0.50 Max	1.90-2.60	0.87-1.13	—	—	—	—	—	—	415Min	205 Min	—	—	197Max
A515 GR.60 1" & Under 2017 Over 1" to 2" 17	0.24 0.27	0.98 Max	0.035	0.035	0.13-0.45	—	—	—	—	—	—	—	—	415-550	220 Min	25 Min.	—	—
A515 GR.70 1" & Under 2017 Over 1" to 2" 17	0.31 0.33	1.3 Max	0.035	0.035	0.13-0.45	—	—	—	—	—	—	—	—	485-620	260 Min	21 Min.	—	—
A516 GR.60 1/2" & Under 2017 Over 1/2" to 2"	0.21 0.23	0.55-0.98 0.79-1.30	0.035	0.035	0.13-0.45	—	—	—	—	—	—	—	—	415-550	220 Min	25 Min.	—	—
A516 GR.70 1/2" & Under 2017 Over 1/2" to 2"	0.27 0.28	0.79-1.30 0.79-1.30	0.035	0.035	0.13-0.45	—	—	—	—	—	—	—	—	485-620	260 Min	21 Min.	—	—

* Not less than five times the Carbon Content. ** For small diameter or thin walls or both, where many drawing passes are required, a Carbon max of 0.040% is necessary in these grades. Carbon Content for ASTM A182 F304H, F316H & F321H shall be restricted to 0.04 - 0.10. All other elements remain unchanged.

NB:- Tolerances shall be as per the relevant specification.

FLANGE DIM. TO ANSI B16.5



150 lbs

NB Size Inch	Outside Dia. O	Thickness G	Diameter of Flange F	Diameter of Raised Face R	Welding Neck	Length Through Hole - Y				Diameter of Bolt Circle B	Number and Size of Holes
						1/4 joint	1/2 joint	3/4 joint	1 in joint		
1/2	5.5	5/16	12.5	11.5	1.5	24.5	1.5	27.5	1.5	11.5	4 1/4
3/4	6.5	5/16	14.5	13.5	1.5	26.5	1.5	29.5	1.5	13.5	4 1/2
1	7.5	5/16	16.5	15.5	1.5	28.5	1.5	31.5	1.5	15.5	4 3/4
1 1/4	9.0	5/16	19.0	18.0	1.5	32.0	1.5	35.0	1.5	18.0	5 1/4
1 1/2	10.0	5/16	20.0	19.0	1.5	34.0	1.5	37.0	1.5	20.0	5 1/2
2	12.0	5/16	24.0	23.0	1.5	38.0	1.5	41.0	1.5	24.0	6 1/4
2 1/2	14.0	5/16	28.0	27.0	1.5	42.0	1.5	45.0	1.5	28.0	6 3/4
3	16.0	5/16	32.0	31.0	1.5	46.0	1.5	49.0	1.5	32.0	7 1/4
3 1/2	18.0	5/16	36.0	35.0	1.5	50.0	1.5	53.0	1.5	36.0	7 3/4
4	20.0	5/16	40.0	39.0	1.5	54.0	1.5	57.0	1.5	40.0	8 1/4
4 1/2	22.0	5/16	44.0	43.0	1.5	58.0	1.5	61.0	1.5	44.0	8 3/4
5	24.0	5/16	48.0	47.0	1.5	62.0	1.5	65.0	1.5	48.0	9 1/4
5 1/2	26.0	5/16	52.0	51.0	1.5	66.0	1.5	69.0	1.5	52.0	9 3/4
6	28.0	5/16	56.0	55.0	1.5	70.0	1.5	73.0	1.5	56.0	10 1/4
6 1/2	30.0	5/16	60.0	59.0	1.5	74.0	1.5	77.0	1.5	60.0	10 3/4
7	32.0	5/16	64.0	63.0	1.5	78.0	1.5	81.0	1.5	64.0	11 1/4
7 1/2	34.0	5/16	68.0	67.0	1.5	82.0	1.5	85.0	1.5	68.0	11 3/4
8	36.0	5/16	72.0	71.0	1.5	86.0	1.5	89.0	1.5	72.0	12 1/4
8 1/2	38.0	5/16	76.0	75.0	1.5	90.0	1.5	93.0	1.5	76.0	12 3/4
9	40.0	5/16	80.0	79.0	1.5	94.0	1.5	97.0	1.5	80.0	13 1/4
9 1/2	42.0	5/16	84.0	83.0	1.5	98.0	1.5	101.0	1.5	84.0	13 3/4
10	44.0	5/16	88.0	87.0	1.5	102.0	1.5	105.0	1.5	88.0	14 1/4
10 1/2	46.0	5/16	92.0	91.0	1.5	106.0	1.5	109.0	1.5	92.0	14 3/4
11	48.0	5/16	96.0	95.0	1.5	110.0	1.5	113.0	1.5	96.0	15 1/4
11 1/2	50.0	5/16	100.0	99.0	1.5	114.0	1.5	117.0	1.5	100.0	15 3/4
12	52.0	5/16	104.0	103.0	1.5	118.0	1.5	121.0	1.5	104.0	16 1/4
12 1/2	54.0	5/16	108.0	107.0	1.5	122.0	1.5	125.0	1.5	108.0	16 3/4
13	56.0	5/16	112.0	111.0	1.5	126.0	1.5	129.0	1.5	112.0	17 1/4
13 1/2	58.0	5/16	116.0	115.0	1.5	130.0	1.5	133.0	1.5	116.0	17 3/4
14	60.0	5/16	120.0	119.0	1.5	134.0	1.5	137.0	1.5	120.0	18 1/4
14 1/2	62.0	5/16	124.0	123.0	1.5	138.0	1.5	141.0	1.5	124.0	18 3/4
15	64.0	5/16	128.0	127.0	1.5	142.0	1.5	145.0	1.5	128.0	19 1/4
15 1/2	66.0	5/16	132.0	131.0	1.5	146.0	1.5	149.0	1.5	132.0	19 3/4
16	68.0	5/16	136.0	135.0	1.5	150.0	1.5	153.0	1.5	136.0	20 1/4
16 1/2	70.0	5/16	140.0	139.0	1.5	154.0	1.5	157.0	1.5	140.0	20 3/4
17	72.0	5/16	144.0	143.0	1.5	158.0	1.5	161.0	1.5	144.0	21 1/4
17 1/2	74.0	5/16	148.0	147.0	1.5	162.0	1.5	165.0	1.5	148.0	21 3/4
18	76.0	5/16	152.0	151.0	1.5	166.0	1.5	169.0	1.5	152.0	22 1/4
18 1/2	78.0	5/16	156.0	155.0	1.5	170.0	1.5	173.0	1.5	156.0	22 3/4
19	80.0	5/16	160.0	159.0	1.5	174.0	1.5	177.0	1.5	160.0	23 1/4
19 1/2	82.0	5/16	164.0	163.0	1.5	178.0	1.5	181.0	1.5	164.0	23 3/4
20	84.0	5/16	168.0	167.0	1.5	182.0	1.5	185.0	1.5	168.0	24 1/4
20 1/2	86.0	5/16	172.0	171.0	1.5	186.0	1.5	189.0	1.5	172.0	24 3/4
21	88.0	5/16	176.0	175.0	1.5	190.0	1.5	193.0	1.5	176.0	25 1/4
21 1/2	90.0	5/16	180.0	179.0	1.5	194.0	1.5	197.0	1.5	180.0	25 3/4
22	92.0	5/16	184.0	183.0	1.5	198.0	1.5	201.0	1.5	184.0	26 1/4
22 1/2	94.0	5/16	188.0	187.0	1.5	202.0	1.5	205.0	1.5	188.0	26 3/4
23	96.0	5/16	192.0	191.0	1.5	206.0	1.5	209.0	1.5	192.0	27 1/4
23 1/2	98.0	5/16	196.0	195.0	1.5	210.0	1.5	213.0	1.5	196.0	27 3/4
24	100.0	5/16	200.0	199.0	1.5	214.0	1.5	217.0	1.5	200.0	28 1/4
24 1/2	102.0	5/16	204.0	203.0	1.5	218.0	1.5	221.0	1.5	204.0	28 3/4
25	104.0	5/16	208.0	207.0	1.5	222.0	1.5	225.0	1.5	208.0	29 1/4
25 1/2	106.0	5/16	212.0	211.0	1.5	226.0	1.5	229.0	1.5	212.0	29 3/4
26	108.0	5/16	216.0	215.0	1.5	230.0	1.5	233.0	1.5	216.0	30 1/4
26 1/2	110.0	5/16	220.0	219.0	1.5	234.0	1.5	237.0	1.5	220.0	30 3/4
27	112.0	5/16	224.0	223.0	1.5	238.0	1.5	241.0	1.5	224.0	31 1/4
27 1/2	114.0	5/16	228.0	227.0	1.5	242.0	1.5	245.0	1.5	228.0	31 3/4
28	116.0	5/16	232.0	231.0	1.5	246.0	1.5	249.0	1.5	232.0	32 1/4
28 1/2	118.0	5/16	236.0	235.0	1.5	250.0	1.5	253.0	1.5	236.0	32 3/4
29	120.0	5/16	240.0	239.0	1.5	254.0	1.5	257.0	1.5	240.0	33 1/4
29 1/2	122.0	5/16	244.0	243.0	1.5	258.0	1.5	261.0	1.5	244.0	33 3/4
30	124.0	5/16	248.0	247.0	1.5	262.0	1.5	265.0	1.5	248.0	34 1/4
30 1/2	126.0	5/16	252.0	251.0	1.5	266.0	1.5	269.0	1.5	252.0	34 3/4
31	128.0	5/16	256.0	255.0	1.5	270.0	1.5	273.0	1.5	256.0	35 1/4
31 1/2	130.0	5/16	260.0	259.0	1.5	274.0	1.5	277.0	1.5	260.0	35 3/4
32	132.0	5/16	264.0	263.0	1.5	278.0	1.5	281.0	1.5	264.0	36 1/4
32 1/2	134.0	5/16	268.0	267.0	1.5	282.0	1.5	285.0	1.5	268.0	36 3/4
33	136.0	5/16	272.0	271.0	1.5	286.0	1.5	289.0	1.5	272.0	37 1/4
33 1/2	138.0	5/16	276.0	275.0	1.5	290.0	1.5	293.0	1.5	276.0	37 3/4
34	140.0	5/16	280.0	279.0	1.5	294.0	1.5	297.0	1.5	280.0	38 1/4
34 1/2	142.0	5/16	284.0	283.0	1.5	298.0	1.5	301.0	1.5	284.0	38 3/4
35	144.0	5/16	288.0	287.0	1.5	302.0	1.5	305.0	1.5	288.0	39 1/4
35 1/2	146.0	5/16	292.0	291.0	1.5	306.0	1.5	309.0	1.5	292.0	39 3/4
36	148.0	5/16	296.0	295.0	1.5	310.0	1.5	313.0	1.5	296.0	40 1/4
36 1/2	150.0	5/16	300.0	299.0	1.5	314.0	1.5	317.0	1.5	300.0	40 3/4
37	152.0	5/16	304.0	303.0	1.5	318.0	1.5	321.0	1.5	304.0	41 1/4
37 1/2	154.0	5/16	308.0	307.0	1.5	322.0	1.5	325.0	1.5	308.0	41 3/4
38	156.0	5/16	312.0	311.0	1.5	326.0	1.5	329.0	1.5	312.0	42 1/4
38 1/2	158.0	5/16	316.0	315.0	1.5	330.0	1.5	333.0	1.5	316.0	42 3/4
39	160.0	5/16	320.0	319.0	1.5	334.0	1.5	337.0	1.5	320.0	43 1/4
39 1/2	162.0	5/16	324.0	323.0	1.5	338.0	1.5	341.0	1.5	324.0	43 3/4
40	164.0	5/16	328.0	327.0	1.5	342.0	1.5	345.0	1.5	328.0	44 1/4
40 1/2	166.0	5/16	332.0	331.0	1.5	346.0	1.5	349.0	1.5	332.0	44 3/4
41	168.0	5/16	336.0	335.0	1.5	350.0	1.5	353.0	1.5	336.0	45 1/4
41 1/2	170.0	5/16	340.0	339.0	1.5	354.0	1.5	357.0	1.5	340.0	45 3/4
42	172.0	5/16	344.0	343.0	1.5	358.0	1.5	361.0	1.5	344.0	46 1/4
42 1/2	174.0	5/16	348.0	347.0	1.5	362.0	1.5	365.0	1.5	348.0	46 3/4
43	176.0	5/16	352.0	351.0	1.5	366.0	1.5	369.0	1.5	352.0	47 1/4
43 1/2	178.0	5/16	356.0	355.0	1.5	370.0	1.5	373.0	1.5	356.0	47 3/4
44	180.0	5/16	360.0	359.0	1.5	374.0	1.5	377.0	1.5	360.0	48 1/4
44 1/2	182.0	5/16	364.0	363.0	1.5	378.0	1.5	381.0	1.5	364.0	48 3/4
45	184.0	5/16	368.0	367.0	1.5	382.0	1.5	385.0	1.5	368.0	49 1/4
45 1/2	186.0	5/16	372.0	371.0	1.5	386.0	1.5	389.0	1.5	372.0	49 3/4
46	188.0	5/16	376.0	375.0	1.5	390.0	1.5	393.0	1.5	376.0	50 1/4
46 1/2	190.0	5/16	380.0	379.0	1.5	394.0	1.5	397.0	1.5	380.0	50 3/4
47	192.0	5/16	384.0	383.0	1.5	398.0	1.5	401.0	1.5	384.0	51 1/4
47 1/2	194.0	5/16	388.0	387.0	1.5	402.0	1.5	405.0	1.5	388.0	51 3/4
48	196.0	5/16	392.0	391.0	1.5	406.0	1.5	409.0	1.5	392.0	52 1/4
48 1/2	198.0	5/16	396.0	395.0	1.5	410.0	1.5	413.0	1.5	396.0	52 3/4
49	200.0	5/16	400.0	399.0	1.5	414.0	1.5	417.0	1.5	400.0	53 1/4
49 1/2	202.0</										

PIPE DIMENSIONS ANSI B 36.10 and IS STANDARD

Dimensions and Weight of Seamless Pipes - ANSI B 36.10 (mm & kg/m)

Nominal Size inch	Outside Diameter	50	100	150	200	300	Standard Wall 6.40 mm	40	60	Extra Strong 6.40 mm	80	100	120	140	160	Double Extra Strong
1/8	18.3		1.24				1.73	1.73		2.41	2.41					
			0.26				0.36	0.36		0.46	0.46					
1/4	19.7		1.65				2.24	2.24		3.00	3.00					
			0.49				0.62	0.62		0.80	0.80					
3/8	21.3		2.11				2.87	2.87		3.81	3.81					
			0.63				0.80	0.80		1.10	1.10					
1/2	27.3	1.80	2.11				2.77	2.77		3.73	3.73					
		0.86	0.96				1.27	1.27		1.60	1.60					
3/4	26.7	1.90	2.11				2.87	2.87		3.81	3.81					
		0.89	1.00				1.00	1.00		1.19	1.19					
1	33.4	2.41	2.77				3.38	3.38		4.50	4.50					
		1.26	1.44				2.50	2.50		3.23	3.23					
1 1/4	42.2	3.05	3.77				3.56	3.56		4.66	4.66					
		1.65	2.09				3.38	3.38		4.46	4.46					
1 1/2	48.3	3.68	3.77				3.88	3.88		5.08	5.08					
		1.88	2.12				4.05	4.05		5.41	5.41					
2	60.3	4.85	5.11				5.01	5.01		5.54	5.54					
		2.34	2.54				5.44	5.44		7.40	7.40					
2 1/2	73.0	5.71	5.05				5.76	5.76		7.21	7.21					
		3.70	3.26				6.88	6.88		11.42	11.42					
3	88.9	6.35	5.49				7.62	7.62		9.42	9.42					
		3.11	2.65				11.29	11.29		15.07	15.07					
3 1/2	101.6	7.11	5.05				8.08	8.08		10.00	10.00					
		3.20	2.70				13.87	13.87		18.63	18.63					
4	114.3	7.62	5.05				8.62	8.62		10.66	10.66					
		3.81	2.70				18.88	18.88		22.31	22.31					
5	141.3	8.62	5.05				9.52	9.52		11.60	11.60					
		4.45	3.40				20.78	20.78		24.09	24.09					
6	168.3	9.52	5.05				10.66	10.66		12.70	12.70					
		5.01	3.40				21.71	21.71		25.87	25.87					
8	219.1	11.43	5.05				12.70	12.70		15.08	15.08					
		6.35	3.79				28.26	28.26		34.50	34.50					
10	273.0	14.76	5.05				14.76	14.76		17.88	17.88					
		8.16	4.19				33.83	33.83		42.63	42.63					
12	323.9	17.78	5.05				17.78	17.78		21.60	21.60					
		10.66	5.05				40.29	40.29		51.46	51.46					
14	350.8	19.05	5.05				19.05	19.05		23.42	23.42					
		11.43	5.05				44.81	44.81		55.67	55.67					
16	406.4	21.91	5.05				21.91	21.91		26.67	26.67					
		14.76	5.05				48.81	48.81		60.67	60.67					

MS ERW Pipes
IS 1239 (Part 1) : 2004

NB	NB	MAX OD	LIGHT		MEDIUM		HEAVY	
			THICK	WEIGHT	THICK	WEIGHT	THICK	WEIGHT
MM	IN	MM	MM	Kg/m	MM	Kg/m	MM	Kg/m
6	1/8	10.5	1.8	0.36	2.0	0.404	2.6	0.487
8	1/4	14.0	1.8	0.51	2.3	0.641	2.9	0.768
10	3/8	17.5	1.8	0.67	2.3	0.839	2.9	1.02
15	1/2	21.8	2.0	0.94	2.8	1.21	3.2	1.44
20	3/4	27.3	2.3	1.38	2.6	1.56	3.2	1.87
25	1	34.2	2.6	1.98	3.2	2.41	4.0	2.33
32	1 1/4	42.9	2.8	2.54	3.2	3.70	4.0	3.79
40	1 1/2	48.8	2.9	3.23	3.2	3.56	4.0	4.37
50	2	60.8	2.9	4.08	3.6	5.03	4.5	6.19
65	2 1/2	76.6	3.2	5.71	3.6	6.42	4.5	7.83
80	3	89.5	3.2	6.72	4.0	8.36	4.8	9.90
100	4	115.0	3.8	9.75	4.5	12.2	5.4	14.5
125	5	140.8	-	-	4.8	15.9	5.4	17.8
150	6	168.5	-	-	4.8	18.9	5.4	21.3

Tolerances on Thickness : Light = Not Limited

Medium & Heavy = ± 10%

MS ERW Pipes
IS 3589 : 2001

Outside Diameter OD	Thickness	Mass Kg/mtr	Outside Diameter OD	Thickness	Mass Kg/mtr
219.1	4.0	21.2	406.4	4.0	39.7
	4.8	25.6		5.0	48.5
	5.0	26.6		6.3	62.2
	5.2	27.6		8.8	86.3
	6.0	31.8			
273	4.0	25.1	457	4.0	44.7
	4.8	30.5		5.0	55.7
	5.0	31.6		6.3	70.0
	5.2	32.6		8.8	110.0
	6.0	39.5			
325.9	4.0	31.3	508	3.0	62.0
	4.5	35.4		3.8	69.4
	5.0	39.3		5.3	77.9
	5.6	44.0		11.0	136.0
	6.0	47.0			
355.6	6.3	69.0	813	12.0	83.5
	4.0	34.7		16.3	90.8
	5.0	43.2		6.5	104
	5.6	48.3			
	6.0	68.6			

Reputed brands under one roof



Pipes

Forged Fittings

BW Fittings

Fasteners

Valves



Scan for location

Dehgamwala & Sons

Head Office: Old 158, New 325, Linghi Chetty Street,
Chennai - 600 001, Tamil Nadu, India

Branch Office: 5 Singanaicken Street
Chennai - 600 001, Tamil Nadu, India

Warehouse: 122/123, Adinath Trade Complex,
200ft JN Inner Ring Road, Madhavaram, Chennai - 60.

Works/Stores: Plot, D-327, I&S Market Complex,
Sathangadu, Chennai - 68

Distributors | Authorised Dealers | Stockist | Manufacturer & Exporters

Whatsapp: +91 9840021352

Landline: +91-44-25342640, 25342173

Linkedin: Dehgamwala & Sons

Email: sales@dsons.net

Website: www.dsons.net