

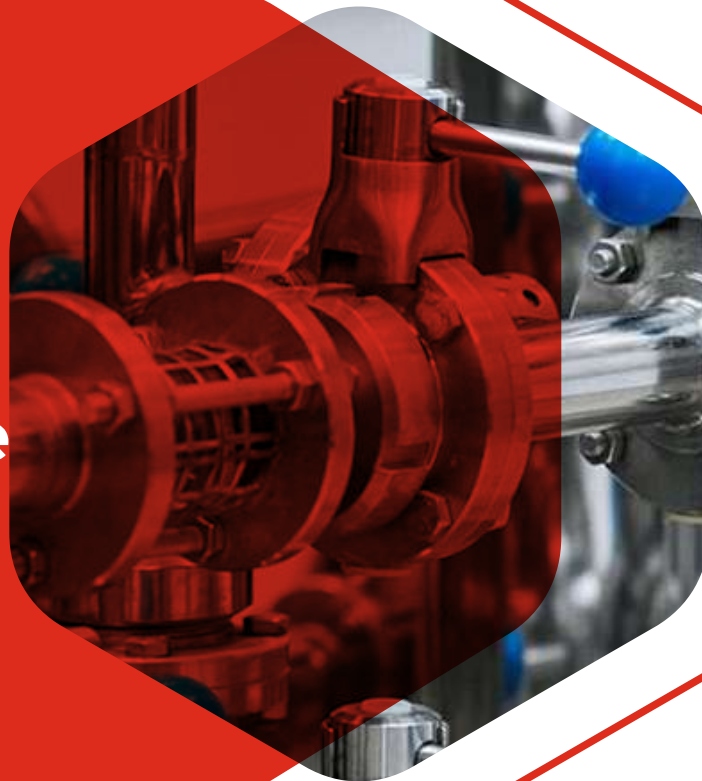


YOGESHWAR
Engineering Company

Trusted Stainless Partner...

An ISO 9001 : 2015 Certified Company

Product Catalogue



Manufacturer & Stockiest of **Stainless Steel**
Fasteners | Pipe-Fittings | Flanges | Valves

www.yogeshwarengineering.com

About Us

Yogeshwar Engineering Company was established in the year 1995 as a manufacturer and supplier of Stainless Steel products that are excellent in quality, rich in material content and engineered to perfection.

Driven by the vision of our founder, Mr. Narendrabhai Patel, we combine innovation, precision, and reliability to meet the evolving needs of modern industries.

We are always innovative and extending our range of products. What do we specialized in ? In the distribution of Stainless Steel mechanical connections like Fasteners, Fittings (Such as Butt-Weld, Threaded & Forge etc.), Flanges, Valves and specialized components. Also we are largest supplier of stainless steel pipes & tubes, Sheets, Plates & Rods.

Yogeshwar Engineering Company - Delivering Stainless Steel Excellence Since 1995

MISSION

It is "Yogeshwar Engineering Company" Goal to be market's most customer centric company, where we deliver the timely services, correct selection, best quality & true value to our customers.

VISION

We build a vision, communicate the vision, embrace the vision with enthusiasm, and uncompromisingly drive it to success.

Why Choose Us ?



“Your complete stainless steel partner - built on trust, value, and long-term relationships”

The Materials

What is Stainless Steel?

Stainless steel refers to steel alloys containing at least 11% chromium, which gives them excellent corrosion resistance through a process called passivation. Chromium reacts with moisture in the air to form thin, invisible protective layer of iron and chromium oxides. This layer prevents rust and damage, and its effectiveness increases with higher chromium content.

Nickel, Molybdenum and Titanium are often added to improve strength, flexibility and workability- making stainless steel ideal for bending, welding, printing and machining.

Stainless Steel is grouped into:

- ◆ Ferritic
- ◆ Martensitic
- ◆ Austenitic (300 series)

Most modern applications use austenitic stainless steel due to its superior corrosion resistance and versatility



Oil & Refineries



Petrochemical



Chemical



Pharmaceutical



Marine



Wind & Solar



Cement



Food & Beverage



Textile



Water Treatment

Industries We Serve

**Build to Resist.
Made to Last**

Stainless Steel Fasteners

We offer a full range of stainless steel fasteners including Bolts and Nuts, Industrial screws and washers, which are in compliance with IS, BS & DIN-standards in all stainless steel grades 304, 316 and 202.



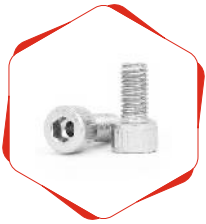
Hex Screws
(DIN 933)



Flange Bolts
(DIN 6921)



Carriage Bolt
(DIN 603)



Socket Head Cap
(DIN 912)



Socket Button Head
(ISO 7380)



Socket Head CSK
(DIN 7991)



Allen Grub
(DIN 916)



Dom Bolts
(DIN 315)



Hex Nuts
(DIN 934)



Nylock Nuts
(DIN 982 / DIN 985)



Dom Nuts
(DIN 1587)



Lock Nuts
(DIN 439)



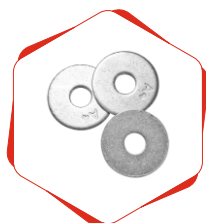
Flange Nuts
(DIN 6923)



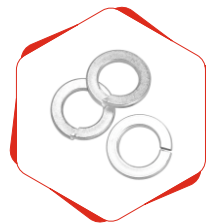
Wing Nuts
(DIN 315 / HEAVY)



Square Nuts
(DIN 557)



Plain Washers
(DIN 125)



Spring Washers
(DIN 127)



Star Washers
(DIN 127)



Countersunk Screw



Cheese/Round
Head Screw



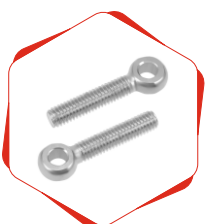
CSK Phillips Screw
(DIN 965)



Pan Phillips Screw
(DIN 7985)



Pan Combi Washer
(DIN 7985)



Eye-Bolts
(DIN 3570)



U-Bolts
(DIN 3570)



Threaded Rod



Self Tapping / Drilling
Screws



Wedge / Pin type
Anchor

Butt-weld Fittings

As India's largest manufacturer & supplier of Stainless Steel Butt-weld Fittings, we deliver precision-engineered elbows, tees, reducers, caps and stubends to industries worldwide. Built to 304, 304L, 316, 316L as per ANSI/ASME standards.



90° Elbows



Equal / Reducing Tees



Concentric Reducer



Eccentric Reducer



Stub end
(Long / Short)



End Cap



4 Way / Cross

Threaded Fittings

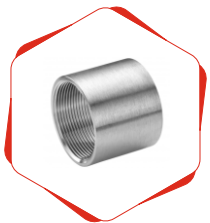
Wide range of BSP & IC Fittings in Stainless steel are available with gauge-compliant, ensuring accurate fit, durability and leak-proof performance for industrial use. We have the ability to customize products as per client's specifications.



90° Elbow
(BSP Female)



Equal / Reducing Tee
(BSP Female)



Coupling / Socket



Hex Nipple



Hose Nipple



Reducing Socket



Union



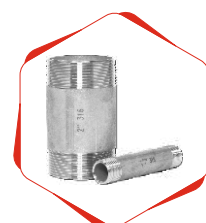
End Cap
(BSP Female)



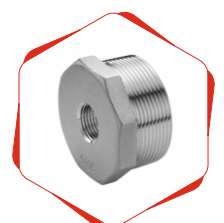
Cross / 4 Way Tee
(BSP Female)



Reducing Hex Nipple



Pipe-Nipple



Reducing Hex Bushing



Reducing Elbow
(BSP Female)



Adaptor
(Male / Female BSP)



Threaded Bend
(Male BSP)



Male Female Elbow
(BSP)



Check Nut
(BSP/BSW)

Dairy & TC Fittings

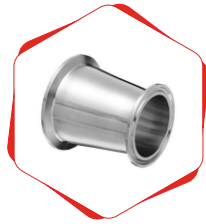
Yogeshwar Engineering is a trusted manufacturer and supplier of high-quality dairy and TC (Tri-Clover) Fittings, serving the dairy, food, beverage, pharmaceutical and biotech industries. Our products, including SS unions, bends, tees, reducers, clamps, ferrules, and valves are crafted from premium-grade Stainless Steel SS304/316L for durability and corrosion resistance.



TC Clamp



TC Ferrule/Liner

Bend
(Dairy & TC)Tee
(Dairy & TC)Reducer
(Dairy & TC)

TC Blind Ferrule



TC Gaskets



TC Hose Nipple

TC Adaptor
(Male & Female)

SMS Union



TC Ball Valve



Pipe Clamp



TC Butterfly Valve



Diaphragm Valve



Spray Ball Valve



TC Sampling Valve



S.S. Manhole Cover

Socket-weld Fittings

Yogeshwar supplies an extensive range of the highest quality socket-weld fittings, all thoroughly inspected to ensure complete dimensional compatibility with the requirements of the ASME B16.11 manufacturing standards.

Socketweld fittings are available in class 3000 though can be made or supplied in class 6000 and 9000 with both stainless steel 304 and 316 material quality.

Elbow
(Socket-weld)Tee
(Socket-weld)Union
(Socket-weld)Coupling
(Socket-weld)End-Cap
(Socket-weld)

Stainless Steel Flanges

YOGESHWAR ENGINEERING is a leading ASME B16.5 and BS 10 Flange manufacturer in India. An extensive range of BS 10 and ASME 16.5 standards in ratings of class, are stocked by Yogeshwar in sizes 1/2" to 16". Larger size of flanges are available through worldwide network.

Pipe Flanges in sizes over 24" are to be referenced under ASME/ANSI B16.47.

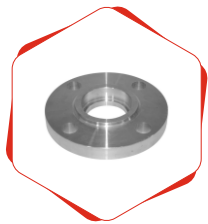
Custom size flanges are available on request.



Slip-on Flanges



Blind Flanges



Socket-Weld Flanges



Threaded Flanges



Weld-Neck Flanges

Industrial Valves

We offer a comprehensive selection of stainless steel valves designed for efficient and reliable flow control. Engineered to withstand high pressure and corrosive environments, our valves ensure long-term performance and meet international quality standards for diverse industrial applications.



Ball Valve
(Screw-end)



Ball Valve
(Flange-end)



Needle Valve



Flush Bottom Valve



Gate Valve



3-way Valve



Gauge Glass Pair



Globe Valve
(Flange-end)



Disc Check Valve
(D.C.V.)



Non-Return Valve
(Vertical)



Non-Return Valve
(Horizontal)



Gate Valve
(Flange-end)



Wafer Check Valve



Y-type Strainer
(Screw/Flange-end)



Butterfly Valve

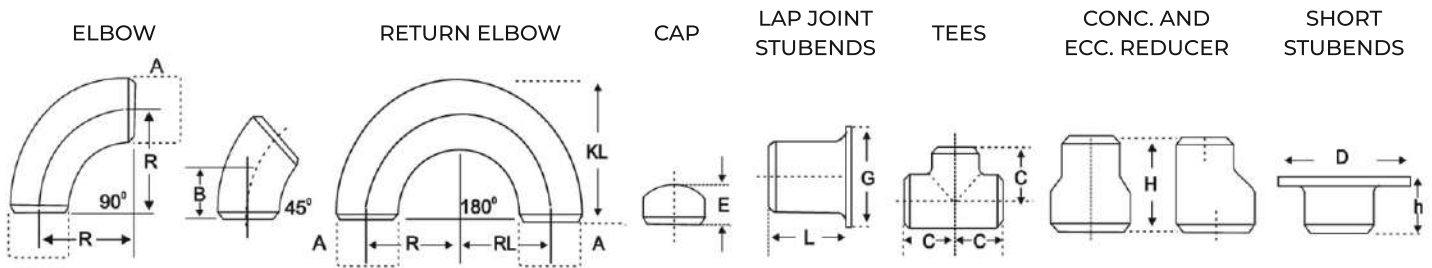


Sight Glass Valve



Syphon Pipe

DIMENSION IN M.M. OF BUTTWELD FITTINGS TO ANSI B 16.9



NOM BORE (MM)	PIPE OD Dia	WALL THICKNESS				90° ELBOWS RADIUS			R	45° ELBOW	Straight TEES	CAPS Height	STU-BENDS COLLAR	STUBEND HEIGHT (L)		SHORT STUBEND SMALL		RED. ECC. CON.
		5S	10S	40S	80S	1D R	1.5D R	2D R						3D R	B	C	E	
1/2	21.34	1.66	2.11	2.77	3.73	12.7	19.05	25.4	38.1	15.9	25.4	25.4	34.9	50.8	76.2	8	45	38.1
3/4	26.67	1.65	2.11	2.87	3.91	19.05	28.57	38.10	57.15	11.1	28.6	25.4	42.8	50.8	76.2	8	54	38.1
1	33.40	1.65	2.77	3.38	4.55	25.4	38.1	50.8	76.2	22.2	38.1	38.1	50.8	50.8	101.6	10	64	50.8
1.1/4	42.16	1.65	2.77	3.56	4.85	31.75	47.6	63.5	95.25	25.0	47.6	38.1	63.5	50.8	101.6	12	74	50.8
1.1/2	48.26	1.65	2.77	3.68	5.08	38.1	57.15	76.2	114.3	28.6	57.2	38.1	73.0	50.8	101.6	12	84	63.5
2	60.32	1.65	2.77	3.91	5.54	50.8	76.2	101.6	152.4	34.0	63.5	38.1	92.0	63.5	152.4	14	102	76.2
2.1/2	73.02	2.11	3.05	5.16	7.01	63.5	95.25	127.0	190.5	44.0	76.2	38.1	104.8	63.5	152.4	16	122	88.9
3	88.90	2.11	3.05	5.49	7.62	76.2	114.30	152.4	228.6	50.8	85.7	50.8	127.0	63.5	152.4	18	138	88.9
3.1/2	101.60	2.11	3.05	5.74	8.08	88.9	113.25	177.8	266.7	57.2	95.3	63.5	139.7	76.2	152.4	18	148	101.6
4	114.30	2.11	3.05	6.02	8.56	101.6	152.4	203.2	304.8	63.5	104.8	63.5	157.2	76.2	152.4	20	158	101.6
5	141.30	2.77	3.40	6.55	9.52	127.0	190.5	254.0	381.0	79.4	123.8	76.2	185.7	76.2	203.2	25	188	127.0
6	168.28	2.77	3.40	7.11	10.97	152.4	228.6	304.8	457.2	95.3	142.8	88.9	215.9	88.9	203.2	25	212	139.7
8	219.08	2.77	3.76	8.11	12.7	203.2	304.8	406.4	609.6	127.0	177.8	101.6	270.0	101.6	203.2	30	270	152.4
10	273.05	3.40	4.19	9.27	12.7	254.0	381.0	508.0	762.0	158.7	215.9	127.0	324.0	127.0	254.0	30	325	177.8
12	323.85	3.96	4.57	9.52	12.7	304.8	457.2	609.6	914.4	190.5	254.0	152.4	381.0	152.4	254.0	35	380	203.2
14	355.60	3.96	4.78	9.52	12.7	355.6	533.4	711.2	1066.8	222.2	280.0	165.1	412.8	152.4	305.0	40	415	330.2
16	406.40	4.19	4.78	9.52	12.7	406.4	609.6	812.8	1219.2	254.0	304.8	177.8	470.0	152.4	305.0	40	470	355.6
18	457.20	4.19	4.78	9.52	12.7	457.2	685.8	914.4	1371.6	285.7	342.0	203.2	533.4	152.4	305.0	40	535	381.0
20	508.00	4.78	5.54	9.52	12.7	508.00	762.0	1016.0	1524.0	317.6	381.0	288.6	584.2	152.4	305.0	40	585	508
22	588.8	4.78	6.35	9.52	12.7	588.8	838.2	1117.6	1676.4	343.0	419	254	641.4	152.4	305.0	40	642	508
24	609.6	5.54	6.35	9.52	12.7	609.6	914.4	1219.2	1828.8	381.0	432	266.7	692.2	152.4	305.0	40	693	508

STANDARDS : All dimensions are in mm and confirms to ANSI B 16.9 and M.S.S. SP-43 where applicable Dimensional tolerances are accordance with ANSI B 16.9 and M.S.S. SP-43 where applicable.

RADIUS : Radius of short Elbows is 1 times nominal pipe diameter, Radius of Long Radius Elbows is 1.5 times nominal pipe diameter.

MATERIAL OF CONSTRUCTION : S.S. 304/304L/316/316L/317/317L/321 Nickel Alloys

Dimensional Tolerances in inspection for Butt-weld Fittings to ANSI b 16.9			
NB	OD	ID	THK
1/2" to 2.1/2"	±1.6, -0.8	±0.8	Not less than 87.5% of Nominal Wall Thickness
3" to 4"	±1.16	±1.6	
5" to 8"	+2.4, -1.6	±1.6	
10" to 18"	+4, -3.2	±3.2	
20" to 24"	+6.4, -4.8	±4.8	

Dimension of Flanges as per Table BS-10

Table D : For Working Steam Pressure upto 50 lbs per sq. inch

Nominal Pipe Size	Dia of Flange	P.C.D.	No. of Hole	Dia of bolt	Thickness
1/2"	95.3	66.7	4	12.7	4.8
3/4"	101.6	73.0	4	12.7	4.8
1"	114.3	82.6	4	12.7	4.8
1 1/4"	120.7	87.3	4	12.7	6.4
1 1/2"	133.4	98.4	4	12.7	6.4
2"	152.4	114.3	4	15.9	7.9
2 1/2"	165.1	127.0	4	15.9	7.9
3"	184.2	146.1	4	15.9	9.5
3 1/2"	203.2	165.1	4	15.9	9.5
4"	215.9	177.8	4	15.9	9.5
5"	254.0	209.6	8	15.9	12.7
6"	279.4	228.6	8	15.9	12.7
7"	304.8	260.4	8	15.9	12.7
8"	336.6	292.1	8	15.9	12.7
9"	368.3	323.9	8	15.9	15.9
10"	406.4	355.6	8	19.1	15.9
12"	457.2	406.4	12	19.1	15.9
14"	527.1	469.9	12	22.2	19.1
16"	577.9	520.7	12	22.2	19.1
18"	641.4	584.2	12	22.2	22.2
20"	704.9	641.4	16	22.5	25.4
24"	825.5	755.7	16	25.4	28.6

Table E : For Working Steam Pressure upto 100 lbs per sq. inch

Nominal Pipe Size	Dia of Flange	P.C.D.	No. of Hole	Dia of bolt	Thickness
1/2"	95.3	66.3	4	12.7	6.4
3/4"	101.6	73.0	4	12.7	6.4
1"	114.3	82.6	4	12.7	7.1
1 1/4"	120.7	87.3	4	12.7	7.9
1 1/2"	133.4	98.4	4	12.7	8.7
2"	152.4	114.3	4	15.9	9.5
2 1/2"	165.1	127.0	4	15.9	10.3
3"	184.2	146.1	4	15.9	11.1
3 1/2"	203.2	165.1	8	15.9	11.9
4"	215.9	177.8	8	15.9	12.7
5"	254.0	209.6	8	15.9	14.3
6"	279.4	228.6	8	19.1	17.5
7"	304.8	260.4	8	19.1	19.1
8"	336.6	292.1	8	19.1	19.1
9"	368.3	323.9	12	19.1	20.6
10"	406.4	355.6	12	19.1	22.2
12"	457.2	406.4	12	22.2	25.4
14"	527.2	469.9	12	22.2	25.4
16"	577.9	520.7	12	22.2	25.4
18"	641.4	584.2	16	22.2	28.6
20"	704.9	641.4	16	22.2	31.8
24"	825.5	755.7	16	25.4	38.1

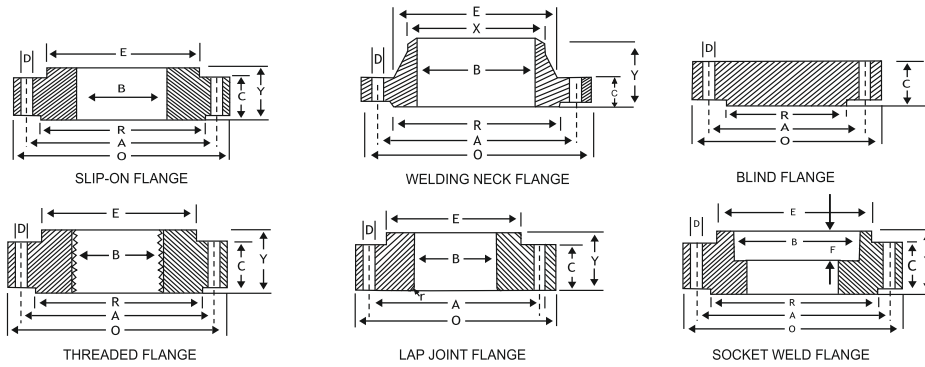
Table F : For Working Steam Pressure above 100 lbs and upto 150 lbs per sq. inch

Nominal Pipe Size	Dia of Flange	P.C.D.	No. of Hole	Dia of bolt	Thickness
1/2"	95.3	66.7	4	12.7	9.5
3/4"	101.6	73.0	4	12.7	9.5
1"	120.7	87.3	4	15.9	9.5
1 1/4"	133.4	98.4	4	15.9	12.7
1 1/2"	139.7	104.8	4	15.9	12.7
2"	165.1	127.0	4	15.9	15.9
2 1/2"	184.2	146.1	8	15.9	15.9
3"	203.2	165.1	8	15.9	15.9
3 1/2"	215.9	177.8	8	15.9	19.1
4"	228.6	190.5	8	15.9	19.1
5"	279.4	235.0	8	19.1	22.2
6"	304.8	260.4	12	19.1	22.2
7"	336.6	292.1	12	19.1	22.2
8"	368.3	323.9	12	19.1	25.4
9"	406.4	355.6	12	22.2	25.4
10"	431.8	381.0	12	22.2	25.4
12"	489.0	438.2	16	22.2	28.6
14"	552.5	495.3	16	25.4	31.8
16"	609.6	552.5	20	25.4	31.8
18"	673.1	609.6	20	28.6	34.9
20"	736.6	673.1	24	28.6	38.1
24"	850.9	781.1	24	31.8	41.3

Table H : For Working Steam Pressure above 150 lbs and upto 250 lbs per sq. inch

Nominal Pipe Size	Dia of Flange	P.C.D.	No. of Hole	Dia of bolt	Thickness
1/2"	114.3	82.6	4	15.9	12.7
3/4"	114.3	82.6	4	15.9	12.7
1"	120.7	87.3	4	15.9	14.3
1 1/4"	133.4	98.4	4	15.9	17.5
1 1/2"	139.7	104.8	4	15.9	17.5
2"	165.1	127.0	4	15.9	19.1
2 1/2"	184.2	146.1	8	15.9	19.1
3"	203.2	165.1	8	15.9	22.2
3 1/2"	215.9	177.8	8	15.9	22.2
4"	228.6	190.5	8	15.9	25.4
5"	279.4	235.0	8	19.1	28.6
6"	304.8	260.4	12	19.1	28.6
7"	336.6	292.1	12	19.1	31.8
8"	368.3	323.9	12	19.1	31.8
9"	406.4	355.6	12	22.2	34.9
10"	431.8	381.0	12	22.2	34.9
12"	489.0	438.2	16	22.2	38.1
14"	552.5	495.3	16	25.4	41.3
16"	609.6	552.5	20	25.4	44.5
18"	673.1	609.6	20	28.6	47.5
20"	736.6	673.1	24	28.6	50.8
24"	850.9	781.1	24	31.8	57.2

DIMENSION OF FORGED FLANGES TO ANSI B 16.5 (ASA 150 / 300 LBS)



150 LBS

Nominal Pipe Size (MM) (INCH.)	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of Holes	Thk. of Flange C	Dia of Hub E	Length through Hub			Dia of Bore		Dia of R/F R	Depth of Socket F	
							S/O & S/W Y	W/N Y	L/J Y	S/O & S/W B	L/J B			
15	1/2	88.9	60.3	15.9	4	11.1	30.2	15.9	47.6	15.9	22.3	22.9	34.9	9.5
20	3/4	98.4	69.8	15.9	4	12.7	38.1	15.9	52.4	15.9	27.7	28.2	42.9	11.1
25	1	107.9	79.4	15.9	4	14.3	49.2	17.5	55.6	17.5	34.5	35.0	50.8	12.7
32	1 1/4	117.5	88.9	15.9	4	15.9	58.7	20.6	57.1	20.6	43.2	43.7	63.5	14.3
40	1 1/2	127.0	98.4	15.9	4	17.5	65.1	22.2	61.9	22.2	49.5	50.0	73.0	15.9
50	2	152.4	120.6	19.0	4	19.0	77.8	25.4	63.5	25.4	62.0	62.5	92.1	17.5
65	2 1/2	177.8	139.7	19.0	4	22.2	90.5	28.6	69.8	28.6	74.7	75.4	104.8	19.0
80	3	190.5	152.4	19.0	4	23.8	107.9	30.2	69.8	30.2	90.7	91.4	127.0	20.6
100	4	228.6	190.5	19.0	8	23.8	134.9	33.3	76.2	33.3	116.1	116.8	157.2	23.8
125	5	254.0	215.9	22.2	8	23.8	163.5	36.5	88.9	36.5	143.8	144.5	185.7	23.8
150	6	279.4	241.3	22.2	8	25.4	192.1	39.7	88.9	39.7	170.7	171.4	215.9	27.0
200	8	342.9	298.4	22.2	8	28.6	246.1	44.4	101.6	44.4	221.5	222.2	269.9	31.7
250	10	406.4	361.9	25.4	12	30.2	304.8	49.2	101.6	49.2	276.3	277.4	323.8	33.3
300	12	482.6	431.8	25.4	12	31.8	365.1	55.6	114.3	55.6	327.1	328.2	381.0	39.7
350	14	533.4	476.2	28.6	12	34.9	400.0	57.1	127.0	79.4	359.1	360.2	412.7	41.3
400	16	596.9	539.7	28.6	16	36.5	457.2	63.5	127.0	87.3	410.5	411.2	469.9	44.4
450	18	635.0	577.8	31.7	16	39.7	504.8	68.3	139.7	96.8	461.8	462.3	533.4	49.2
500	20	698.5	635.0	31.7	20	42.9	558.8	73.0	144.5	103.2	513.1	514.3	584.2	54.0
600	24	812.8	749.3	34.9	20	47.6	663.6	82.5	152.4	111.1	615.9	615.9	692.1	63.5

300 LBS

Nominal Pipe Size (MM) (INCH.)	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of Holes	Thk. of Flange C	Dia of Hub E	Length through Hub			Dia of Bore		Dia of R/F R	Depth of Socket F	
							S/O & S/W Y	W/N Y	L/J Y	S/O & S/W B	L/J B			
15	1/2	95.2	66.7	15.9	4	14.3	38.1	22.2	52.4	22.2	22.3	22.9	34.9	9.5
20	3/4	117.5	82.5	19.0	4	15.9	47.6	25.4	57.1	25.4	27.7	28.2	42.9	11.1
25	1	123.8	88.9	19.0	4	17.5	54.0	27.0	61.9	27.0	34.5	35.0	50.8	12.7
32	1 1/4	133.3	98.4	19.0	4	19.0	63.5	27.0	65.1	27.0	43.2	43.7	63.5	14.3
40	1 1/2	155.6	114.3	22.2	4	20.6	69.8	30.2	68.3	30.2	49.5	50.0	73.0	15.9
50	2	165.1	127.0	19.0	8	22.2	84.1	33.3	69.8	33.3	62.0	62.5	92.1	17.5
65	2 1/2	190.5	149.2	22.2	8	25.4	100.0	38.1	76.2	38.1	74.7	75.4	104.8	19.0
80	3	209.5	168.3	22.2	8	28.6	117.5	42.9	79.4	42.9	90.7	91.4	127.0	20.6
100	4	254.0	200.0	22.2	8	31.8	146.0	47.6	85.7	47.6	116.1	116.8	157.2	23.8
125	5	279.4	234.9	22.2	8	34.9	177.8	50.8	98.4	50.8	143.8	144.5	185.7	-
150	6	317.5	269.9	22.2	12	36.5	206.4	52.4	98.4	52.4	170.7	171.4	215.9	-
200	8	381.0	330.2	25.4	12	41.3	260.3	61.9	111.1	61.9	221.5	222.2	269.9	-
250	10	444.5	387.3	28.6	16	47.6	320.7	66.7	117.5	95.2	276.3	277.4	323.8	-
300	12	520.7	450.8	31.7	16	50.8	374.6	73.0	130.2	101.6	327.1	328.2	381.0	-
350	14	584.2	514.3	31.7	20	54.0	425.4	76.2	142.9	111.1	359.1	360.2	412.7	-
400	16	647.7	571.5	34.9	20	57.2	482.6	82.5	146.0	120.6	410.5	411.2	469.9	-
450	18	711.2	628.5	34.9	24	60.3	533.4	88.9	158.7	130.2	461.8	462.3	533.4	-
500	20	774.7	685.8	34.9	24	63.5	587.4	95.2	161.9	139.7	513.1	514.3	584.2	-
600	24	914.4	812.8	41.3	24	69.8	701.7	106.4	168.3	152.4	615.9	615.9	692.1	-

All Dimensions are in Millimeters

Flanges except Lap Joint will be furnished with(1.6 mm) Raised Face, which is included in "Thickness(C)" and "Length through Hub(Y)"

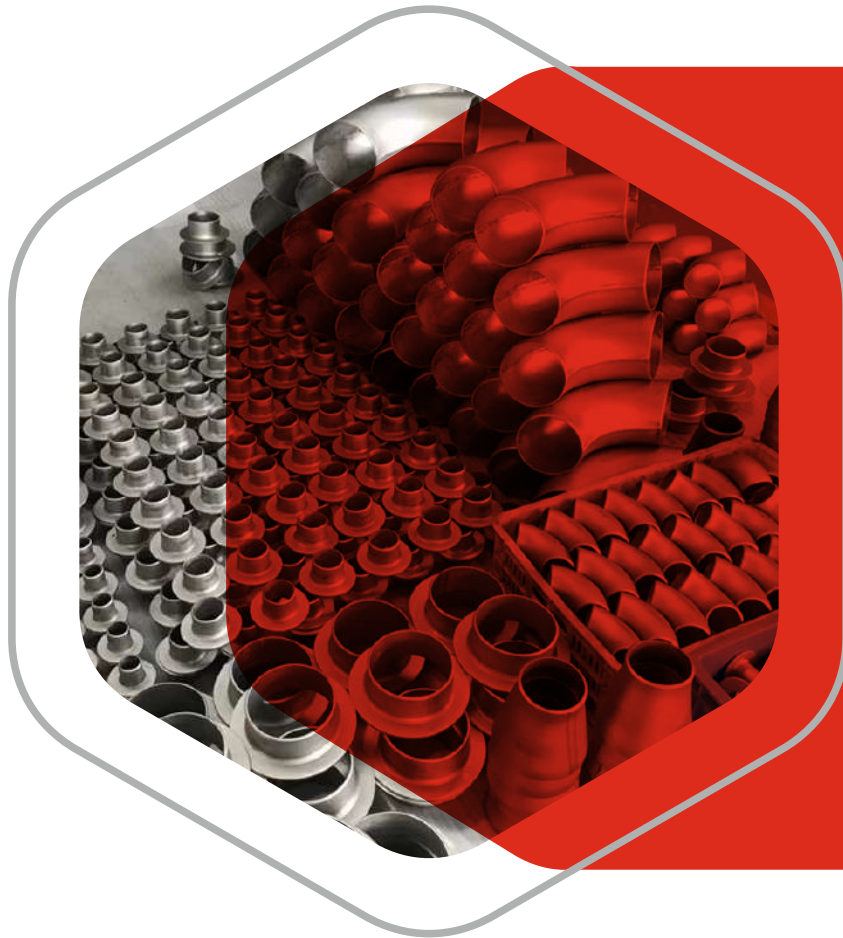
STAINLESS STEEL PIPE DIMENSION IN MM & WEIGHT-KG PER MTR (ANSI B 36.19)

Nominal Pipe Size		Outside Diameter	Sch-5S		Sch-10S		Sch-40S		Sch-80S	
mm	INCH	mm	Wt mm	Weight (KG/mtr)	Wt mm	Weight (KG/mtr)	Wt mm	Weight (KG/mtr)	Wt mm	Weight (KG/mtr)
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
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24
32	1.1/4	42.2	1.65	1.67	2.77	2.70	3.56	3.38	4.85	4.47
40	1.1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.14
65	2.1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.7	64.6
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	12.7	96.0
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	12.7	132.0
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08

WEIGHT & THICKNESS OF STAINLESS STEEL GAUGE PIPE

DIMENSION		10 SWG (3.2 MM)	12 SWG (2.6 MM)	14 SWG (2.1 MM)	16 SWG (1.65 MM)	18 SWG (1.2 MM)	20 SWG (1.0 MM)
SIZE	OD	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR
1/2"	12.7	0.754	0.651	0.552	0.452	0.342	0.290
5/8"	15.875	1.006	0.856	0.718	0.582	0.437	0.369
3/4"	19.05	1.258	1.061	0.883	0.712	0.531	0.448
1"	25.4	1.762	1.470	1.214	0.972	0.720	0.605
1.1/4"	31.75	2.266	1.880	1.554	1.232	0.909	0.763
1.1/2"	38.1	2.770	2.289	1.875	1.492	1.098	0.920
2"	50.8	3.778	3.108	2.537	2.012	1.476	1.235
2.1/2"	63.5	4.786	3.928	3.198	2.531	1.854	1.550
3"	76.2	5.794	4.747	3.860	3.051	2.232	1.865
3.1/2"	88.9	6.802	5.566	4.521	3.571	2.610	2.180
4"	101.6	7.810	6.385	5.183	4.091	2.988	2.495

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