



JAIDEV INDUSTRIES PVT LTD BY VARDHAN GROUP OF INDUSTRIES



INDIA - 9124570960/61



Sales@acesteel.co.in



www.thevadhagrop.com



Strength like Sardar Patel and stainless steel quality are symbols of unwavering resilience and enduring durability. Sardar Patel, often referred to as the "Iron Man of India," exemplified the strength and determination needed to unite a diverse nation. His legacy reminds us that strength can bridge divides and bring people together. Similarly, stainless steel quality represents a remarkable combination of toughness and corrosion resistance, making it a trusted material for various applications. Just as Sardar Patel's leadership strengthened India, stainless steel quality ensures lasting performance in a wide range of products and industries, embodying the principles of steadfastness and dependability





VENDOR REGISTRATION APPLICATION - METAL SUPPLIERS

Dear Sir/Madam

I am writing on behalf of JAIDEV INDUSTRIES PVT LTD. A distinguished supplier of ferrous and non-ferrous metals. We are interested in becoming an approved vendor for your organization.

With a proven track record of serving various sectors, including Chemicals, Pharmaceuticals, Fertilizers, Petrochemicals, Nuclear Power, Thermal Power, Cement, Paper, and Refineries, we take pride in being one of the largest importers and Stuckists of these metals. Additionally, we manufacture stainless steel flanges and fittings in various grades, shapes, and sizes.

Inclusion in your approved vendor list will grant you access to a reliable partner committed to quality and customer satisfaction.

Please contact us at info@acedoors.in or +91 9124570960/61 to discuss the registration process further. We are prepared to provide any necessary documentation.

We look forward to the opportunity to serve your organization and establish a mutually beneficial partnership.

Sincerely,

JAIDEV INDUSTRIES PVT LTD.

by VARDHAN GROUP OF INDUSTRIES





Premium Quality

About us

Welcome to JAIDEV INDUSTRIES PVT LTD, your trusted partner in the world of metals. Since our establishment in 2006, we have been dedicated to providing top-quality materials and services in the realm of stainless steel, mild steel, carbon steel, ferrous, and non-ferrous metals.

As a leading stockiest and supplier, JAIDEV INDUSTRIES PVT LTD offers a comprehensive range of products, including pipes, tubes, sheets, coils, plates, angles, channels, flanges, fittings, and more, catering to diverse needs in terms of sizes, shapes, and grades. Our commitment to excellence is reflected in our ISO 9001:2015 and MSME certifications, ensuring that our customers receive products of the highest standards.

With a growing reputation for reliability and quality, Vardhan group Metal Industries has established itself as a preferred choice for over 500 customers across the country. Our extensive inventory and commitment to customer satisfaction make us a go-to source for all your metal requirements.

At JAIDEV INDUSTRIES PVT LTD, we don't just deliver metals; we deliver trust, quality, and a promise to meet your expectations every time. Partner with us for a reliable supply of premium metals tailored to your specific needs.





STAINLESS STEEL PIPES

JAIDEV INDUSTRIES PVT LTD is India's fastest-growing Stockist of high-quality stainless steel ERW/NB pipes which are used in various applications across various sectors. Our diverse range of industrial Piping is being manufactured by using optimum quality raw materials and contemporary technology to meet definite industrial standards.

Welded Pipe

Outside Diameter Range	1/8" NB to 48" NB
Wall Thickness Range	Sch. 5S to Sch. 80S
Length	as per requirement (Max. up to 24 mtr. long)
Grades	304/L/H/LN, 316/L/H/LN/Ti, 309, 310/L/H/S, 317/L/H, 321/H, 347/H, UNS S31500, UNS S31803, UNS S2205, UNS S32750, UNS S32760
Specification	ASTM A-312, A-554, A-778, A-790

Seamless Pipe

Outside Diameter Range	1/8" NB to 24" NB
Wall Thickness Range	Sch. 10S to Sch. XXS
Length	as per requirement (Max. up to 24 mtr. long)
Grades	304/L/H/LN, 316/L/H/LN/Ti, 309, 310/L/H/S, 317/L/H, 321/H, 347/H, UNS S31500, UNS S31803, UNS S2205, UNS S32750, UNS S32760
Specification	ASTM A-312, A, A-790

Box Pipe

Outside Diameter Range	15x15 to 150x150
Wall Thickness Range	1 mm to 6 mm
Length	As per requirement (Max. up to 12 mtr. long)
Grades	304/L/H/LN, 316/L/H/LN/Ti, 309, 310/L/H/S, 317/L/H, 321/H, 347/H, UNS S31500, UNS S31803, UNS S2205, UNS S32750, UNS S32760
Specification	As per requirement





BUTWELD FITTINGS



Stainless Steel	ASTM A403 WP 304/304L/304H/316/316L/317/317L /321/310/347/904L etc.
Carbon Steel	ASTM A234 WPB/A420 WPL3/A420 WPL6/ MSS-SP-75 WPHY 42/46/52/56/60/65/70
Alloys Steel	ASTM A234 WP1/ WP5/WP11/WP22/WP91 etc.
Others	Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Tantalum, Bismuth, Aluminum, High Speed Steel, Zinc, Lead, etc.
Types	Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.
Size	1/4" NB to 32"NB (Seamless & Welded)
Wall Thickness	Sch. 5S to Sch. XXS.

INSTRUMENT/ FERRULE FITTINGS



Stainless Steel	ASTM A182 F304 304 304 318/31/312/31 TL 321/346/347/904L etc
Carbon Steel	ASTM A105 AE94 F4246/52/56/ 60/65/70IA35OLF3/A350 LF2
Duplex, Super Duplex Steel	Alloy Steel ASTM A182 F1 F1 F22IF91 etc.
Types	UNS S31803, UNS S32750, UNS S32760, 964L. Alloy 20 Nipples, Adaptors, Crosses, Union Ball Joints, Reducing Bushing, Reducers, Pipe Caps, Couplings, Pipe Plug, Hollow Hex Plug, Elbow, Reducing Union 90 Deg. Union Elbow, Reducing 90 Deg Union Elbow Etc. Extender Leg 90 Deg. Union Elbow, 45 Deg, Union Elbow, Union Tee, Female Connector, Male Connector, Manifold Tee, Locator Union Extended Run Leg Union Tee, Reducing Tee, Triblow, ATW Weld Ring. Tube Socket Weld, Tube Butt Weld, Tube Butt Weld To Tube Socket Weld, Port Connector Etc.

FLANGES



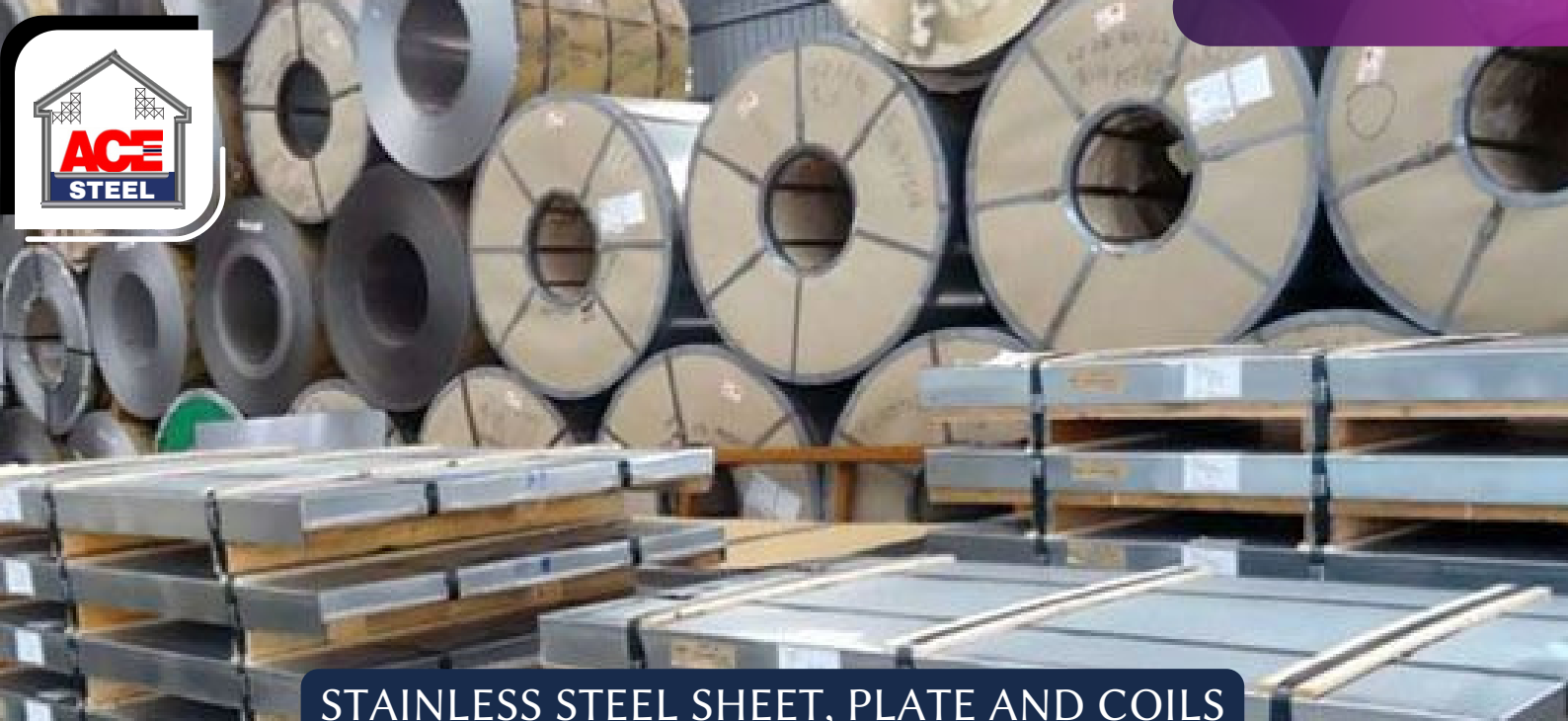
Stainless Steel	ASTM A182 F304/3040 304H/316/316L/17/3170 321 313347/904L etc
Carbon Steel	ASTM A105/A694F42/ 46/5256:60165/70/A350/LF3/A350 LF2 etc.
Alloy Steel	ASTM A182 F1/FS/F9F11/ F22/ F91 etc
Others	Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Tantalum, Bismuth, Aluminum, High Speed Steel, Zinc, Lead, etc.
Types	Weldneck, Slipon, Blind, Socket Weld, Lap Joint Spectacles, Ring Joint, Orifcae, Long Weldneck, Deck Flange, RTJ, Flange
Size	1/2 NB TO24 NB
Class	150#, 300#, 400#, 600#, 900#, 1500# & 2500#

FASTENERS



Stainless Steel	AISI 302/304/304L/316/316L/310/317/317L/321/347, 410/420/904L etc
Alloys Steel	4.6,5.6,6.6, 8.8, 10.98 129/R S. T' Condition
Carbon Steel	Bare Condition, Galvanized, Phosphatized, Cadmium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated, etc.
Non - ferrous Metal	Copper, Brass, Aluminium, Titanium, Nichrome, AL Bronze Phosphorous Bronze, etc.
Type	Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolt Stud Threaded Rod, Cotter Pin. Socket Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.

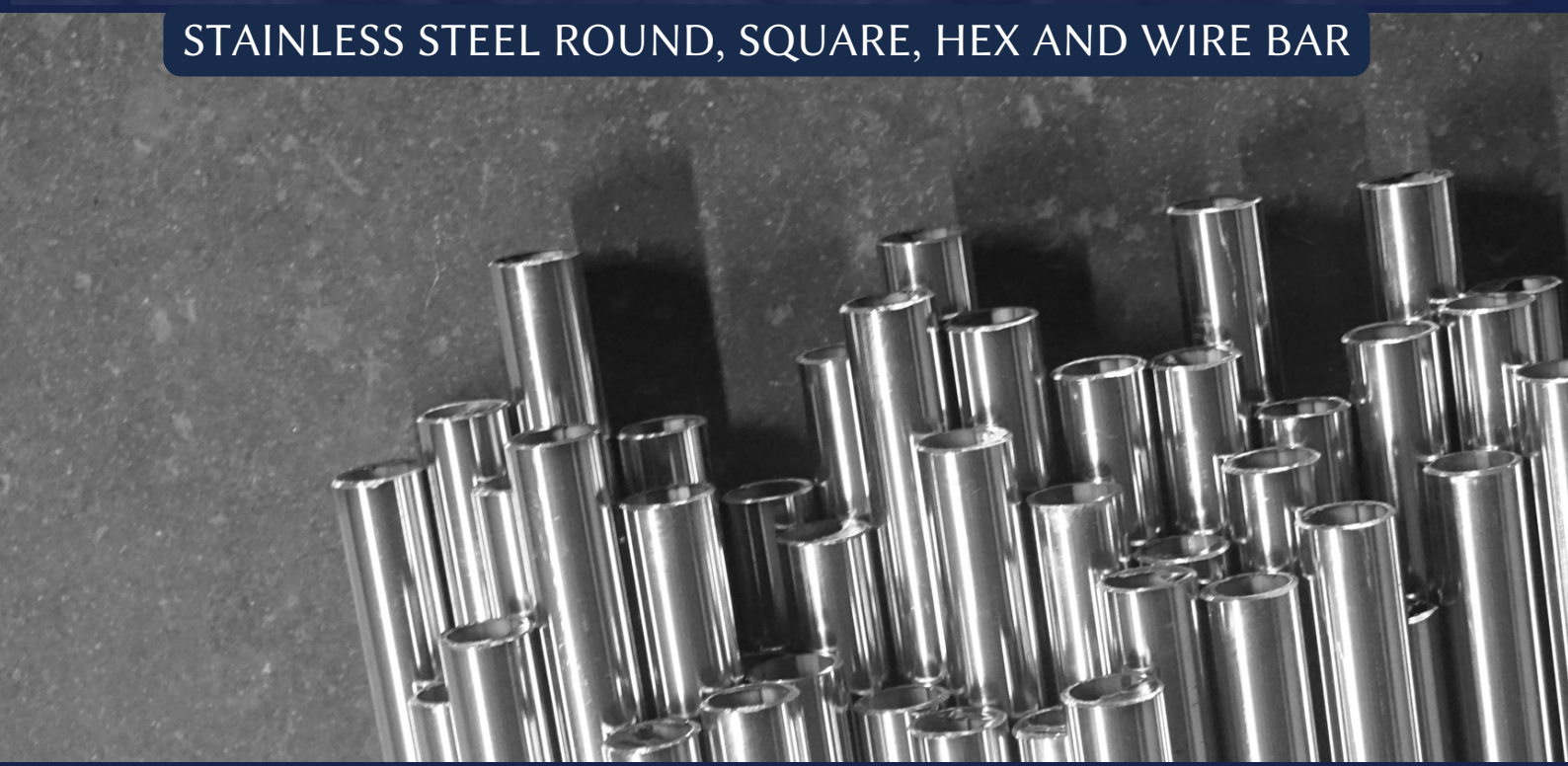




STAINLESS STEEL SHEET, PLATE AND COILS

	Stainless Steel Sheets	Stainless Steel Plate	Stainless Steel Coils
Material	Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Other Ferrous and non-ferrous Metals.		
Grades	310/310S, 304/304L, 3095, 316L, 317, 321, 409, 410, 430, 904L & Duplex etc.		
Wall Thickness	0.25 mm and above	3 mm and above	0.2 mm - 12 mm
Width	1000mm - 2000 mm	1000 mm to 2000 mm	6mm - 2000 mm
Length	as per Requirement	as per Requirement	as per Requirement

STAINLESS STEEL ROUND, SQUARE, HEX AND WIRE BAR



	Round Bar	Square Bar	Hex Bar	Wire Bar
Material	Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Other Ferrous and non-ferrous Metals.			
Grades	310/310S, 304/304L, 3095, 316L, 317, 321, 409, 410, 430, 904L & Duplex etc.			
Size Dia	2mm to 600 mm	3X3mm to 250X 250mm	3mm to 250mm	0.1 mm to 10mm
Length	as per Requirement (Max. 6000 mm)	as per Requirement (Max. 6000 mm)	as per Requirement (Max. 6000 mm)	as per Requirement



C.S./S.S. PIPE AND TUBES SCHEDULE DIMENSIONS,

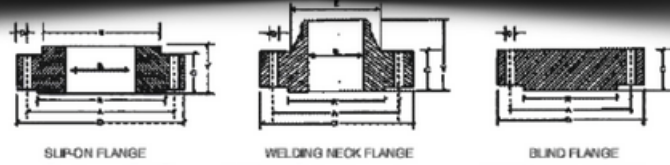
Diameter Size Pipe			Nominal Thickness and Weights Number of Schedule												
			Sch 5S		Sch 10S		Sch 10		Sch 20		Sch 30		Sch 40		Sch
Nominal in inch	Nominal in mm	Out Side in mm	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm
1/8	6	10.3	-	-	1.28	0.28	-	-	1.6	0.345	-	-	1.78	0.36	-
1/4	8	13.7	-	-	1.65	0.49	-	-	2.0	0.580	-	-	2.24	0.63	-
3/8	10	17.1	-	-	1.65	0.63	-	-	2.0	0.750	-	-	2.31	0.85	-
1/2	15	21.3	1.65	0.80	2.11	1.00	-	-	2.0	0.957	-	-	2.77	1.26	-
3/4	20	26.6	1.65	1.03	2.11	1.28	-	-	2.5	1.500	-	-	2.87	1.68	-
1	25	33.4	1.65	1.29	2.77	2.08	-	-	2.5	1.916	-	-	3.38	2.50	-
1¼	32	42.1	1.65	1.65	2.77	2.69	-	-	3.0	2.910	-	-	3.56	3.33	-
1½	40	48.2	1.65	1.90	2.77	3.12	-	-	3.0	3.370	-	-	3.08	4.05	-
2	50	60.3	1.65	2.38	2.77	3.94	-	-	3.0	4.263	-	-	3.91	5.43	-
2½	65	73.0	2.11	3.70	3.05	5.26	-	-	4.0	6.846	-	-	5.16	8.62	-
3	80	88.9	2.11	4.50	3.05	6.45	-	-	4.0	8.423	-	-	5.49	11.28	-
3½	90	101.6	2.11	5.20	3.05	7.40	-	-	4.5	10.838	-	-	5.74	13.56	-
4	100	114.3	2.11	5.61	3.05	8.34	-	-	4.5	12.255	-	-	6.02	16.06	-
5	125	141.3	2.77	9.45	3.40	11.56	-	-	5.0	16.900	-	-	6.55	21.76	-
6	150	168.2	2.77	11.31	3.40	13.82	-	-	6.35	24.150	-	-	7.11	28.23	-
8	200	219.0	2.77	14.78	3.76	19.94	-	-	6.35	33.28	7.04	36.76	8.18	42.49	10.31
10	250	273.0	3.40	22.62	4.19	27.83	-	-	6.35	41.73	7.80	50.96	9.27	60.24	12.70
12	300	323.8	3.96	33.00	4.57	36.00	-	-	6.35	49.68	8.38	65.14	10.31	79.71	14.27
14	350	355.6	3.96	34.23	4.78	41.18	6.35	54.63	7.92	67.98	9.52	81.21	11.13	94.31	15.09
16	400	406.4	4.19	41.60	4.78	47.33	6.35	62.58	7.92	77.92	9.52	93.13	12.70	123.18	16.66
18	450	457.2	4.19	46.83	4.78	53.18	6.35	70.53	7.92	87.85	11.13	122.12	14.21	155.90	19.05
20	500	508	4.78	59.22	5.54	68.50	6.35	78.47	9.52	116.97	12.70	154.97	15.09	183.14	20.92
22	550	558.8	4.78	63.75	5.54	73.81	6.35	86.42	9.52	128.89	12.70	170.86	-	-	22.22
24	600	609.6	5.54	82.60	6.35	94.37	6.35	94.37	9.52	140.81	14.27	209.54	17.48	254.74	24.61
26	650	660.4	-	-	-	-	7.92	127.58	12.70	202.65	-	-	-	-	-
28	700	711.2	-	-	-	-	7.92	137.52	12.70	218.54	15.88	271.94	-	-	-
30	750	762.0	6.35	-	7.92	-	7.92	147.45	12.70	234.44	15.88	219.81	-	-	-
32	800	812.8	-	-	-	-	7.92	157.39	12.70	250.33	15.88	311.67	17.48	342.17	-
34	850	863.8	-	-	-	-	7.92	169.40	12.70	266.22	15.88	331.54	17.48	364.01	-
36	900	914.4	-	-	-	-	7.92	177.26	12.70	282.12	15.88	351.41	19.05	420.21	-
38	950	965.2	-	-	-	-	-	-	-	-	-	-	-	-	-
40	1000	1016	-	-	-	-	-	-	-	-	-	-	-	-	-
42	1050	1066.8	-	-	-	-	-	-	-	-	-	-	-	-	-
44	1100	1117.6	-	-	-	-	-	-	-	-	-	-	-	-	-
46	1150	1168.4	-	-	-	-	-	-	-	-	-	-	-	-	-
48	1200	1219.2	-	-	-	-	-	-	-	-	-	-	-	-	-



WALL THICKNESS, WT./MTR. (KG)

Nominal Thickness and Weights Number of Schedule														
	Sch 80		Sch 100		Sch 120		Sch 160		Sch Stand.		Sch XS		Sch XXS	
kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
-	2.41	0.46	-	-	-	-	-	-	1.73	0.36	2.41	0.46	-	-
-	3.02	0.80	-	-	-	-	-	-	2.24	0.63	3.02	0.80	-	-
-	3.20	1.10	-	-	-	-	-	-	2.31	0.85	3.20	1.10	-	-
-	3.73	1.62	-	-	-	-	4.78	1.95	2.77	1.26	3.73	1.62	7.47	2.54
-	3.91	2.19	-	-	-	-	5.56	2.89	2.87	1.68	3.91	2.19	7.82	3.63
-	4.55	3.23	-	-	-	-	6.35	4.23	3.38	2.50	4.55	3.23	9.09	5.45
-	4.85	4.46	-	-	-	-	6.35	5.60	3.56	3.38	4.85	4.46	9.70	7.75
-	5.08	5.40	-	-	-	-	7.14	7.23	3.68	4.05	5.08	5.40	10.16	9.54
-	5.54	7.47	-	-	-	-	8.74	11.10	3.91	5.43	5.54	7.47	11.07	13.44
-	7.01	11.40	-	-	-	-	9.52	14.90	5.16	8.62	7.01	11.40	14.02	20.39
-	7.62	15.25	-	-	-	-	11.13	21.30	5.49	11.28	7.62	15.25	15.24	27.65
-	8.08	18.62	-	-	-	-	-	-	5.74	13.56	8.08	18.82	-	-
-	8.56	22.29	-	-	11.13	28.25	13.49	33.51	6.02	16.06	8.56	22.29	17.12	40.99
-	9.52	30.92	-	-	12.70	40.24	15.88	49.05	6.55	21.76	9.52	30.92	19.05	57.37
-	10.97	42.52	-	-	14.27	54.20	18.26	67.47	7.11	28.23	10.97	42.52	21.95	79.11
53.07	12.70	64.57	15.09	75.79	18.26	90.32	23.01	111.18	8.18	42.49	12.70	64.57	22.22	107.78
81.46	15.09	95.84	18.26	114.59	21.44	132.85	28.58	172.11	9.27	60.24	12.70	81.46	25.40	154.97
108.97	17.48	131.81	21.44	159.59	25.40	186.75	33.32	238.60	9.52	73.76	12.70	97.86	25.40	186.75
126.51	19.05	157.94	23.83	194.64	27.79	224.36	35.71	281.49	9.52	81.21	12.70	107.28	-	-
160.04	21.44	203.26	26.19	245.34	30.96	286.33	40.49	364.94	9.52	93.13	12.70	123.18	-	-
205.62	23.83	254.24	29.36	309.55	34.92	263.33	39.67	459.18	9.52	105.05	12.70	139.07	-	-
247.79	26.19	310.91	32.54	381.20	38.10	441.06	44.45	564.24	9.52	116.97	12.70	154.97	-	-
293.80	28.58	373.27	34.92	450.75	41.28	526.24	47.62	671.28	9.52	128.89	12.70	170.86	-	-
354.62	30.96	441.30	38.89	546.84	46.02	639.18	52.37	806.74	9.952	140.81	12.70	202.75	-	-
-	-	-	-	-	-	-	-	-	9.52	152.73	12.70	202.65	-	-
-	-	-	-	-	-	-	-	-	9.52	152.73	12.70	218.54	-	-
-	-	-	-	-	-	-	-	-	9.52	164.65	12.70	234.44	-	-
-	-	-	-	-	-	-	-	-	9.52	176.57	12.70	234.44	-	-
-	-	-	-	-	-	-	-	-	9.52	188.50	12.70	250.83	-	-
-	-	-	-	-	-	-	-	-	9.52	212.34	12.70	282.12	-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-
-	-	-	-	-	-	-	-	-	9.52		12.70		-	-

DIMENSIONS OF FORGED FLANGES ANSI B 16.5



Dimensions of Class 150 Flanges as per ANSI B 16.5

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	Pipe Dia X
							S/O & S/W	W/N	L/J	S/O & S/W	L/J			
							Y	Y	Y	B	B			
15	88.9	80.3	15.9	4	11.1	30.2	15.9	47.8	15.9	22.3	22.9	34.9	9.5	21.33
20	98.4	89.8	15.9	4	12.7	38.1	15.9	52.4	15.9	27.7	28.2	42.9	11.1	26.67
25	107.9	79.4	15.9	4	14.3	49.2	17.5	55.8	17.5	34.5	35.0	50.8	12.7	33.40
32	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	42.16
40	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	48.26
50	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	60.31
65	177.8	130.7	19.0	4	22.2	90.5	28.6	68.8	28.6	74.7	75.4	104.8	19.0	73.02
80	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	88.90
100	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	114.30
125	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	141.30
150	279.4	241.3	22.2	8	25.4	192.1	39.7	98.9	39.7	170.7	171.4	215.9	27.0	168.27
200	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	219.07
250	406.4	361.9	25.4	12	30.2	304.9	49.2	101.6	49.2	276.3	277.4	323.8	33.3	273.05
300	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	323.85
350	533.4	476.2	28.6	12	34.9	400.0	57.1	127.0	70.4	359.1	360.2	412.7	41.3	355.60
400	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	406.40
450	635.0	577.8	31.7	16	39.7	504.9	68.3	139.7	96.8	461.8	462.3	533.4	49.2	457.20
500	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	508.00
600	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	609.60

All Dimensions are in Millimeters • Flanges except Lap Joint will be furnished with (1.6mm) Raised Face, which is included in Thickness (C) and Length through Hub(Y).

Dimensions of Class 300 Flanges as per ANSI B 16.5

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	Pipe Dia X
							S/O & S/W	W/N	L/J	S/O & S/W	L/J			
							Y	Y	Y	B	B			
15	95.2	86.7	15.9	4	14.3	38.1	22.2	52.4	22.2	22.3	22.9	34.9	9.5	21.33
20	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	26.67
25	123.8	89.9	19.0	4	17.5	54.0	28.0	61.9	27.0	34.5	35.0	50.8	12.7	33.40
32	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	42.16
40	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	48.26
50	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	60.31
65	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	73.02
80	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	88.90
100	254.0	200.0	22.2	8	31.8	146.0	47.6	95.7	47.6	116.1	116.8	157.2	23.8	114.30
125	279.4	234.9	22.2	8	34.9	177.8	50.8	96.4	50.8	143.8	144.5	185.7	-	141.30
150	317.5	269.9	22.2	12	36.5	208.4	52.4	96.4	52.4	170.7	171.4	215.9	-	168.27
200	381.0	330.2	25.4	12	41.3	260.3	61.9	111.1	61.9	221.5	222.2	269.9	-	219.07
250	444.5	387.3	28.6	16	47.6	320.7	66.7	117.5	95.2	276.3	277.4	323.8	-	273.05
300	520.7	450.8	31.7	16	50.8	374.6	73.0	130.2	101.6	327.1	328.2	381.0	-	323.85
350	584.2	514.3	31.7	20	54.0	425.4	79.2	142.9	111.1	359.1	360.2	412.7	-	355.60
400	647.7	571.5	34.9	20	57.2	482.6	82.5	146.0	120.6	410.5	411.2	469.9	-	406.40
450	711.2	628.5	34.9	24	60.3	533.4	89.9	158.7	130.2	461.8	462.3	533.4	-	457.20
500	774.7	685.8	34.9	24	63.5	587.4	95.2	161.9	139.7	513.1	514.3	584.2	-	508.00
600	814.4	812.8	41.3	24	69.8	701.7	106.4	188.3	152.4	615.9	615.9	692.1	-	609.60

All Dimensions are in Millimeters • Flanges except Lap Joint will be furnished with (1.6mm) Raised Face, which is included in Thickness (C) and Length through Hub(Y).

Dimensions of Class 600 Flanges as per ANSI B 16.5

Nominal Pipe Size (MM)	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/R	Depth of Socket	Pipe Dia X
							S/O & S/W	W/N	L/J	S/O & S/W	L/J			
							Y	Y	Y	B	B			
15	95.2	86.7	15.9	4	14.3	39.1	22.2	52.4	22.3	22.3	22.8	34.9	9.5	21.33
20	117.5	82.5	19.0	4	15.9	47.6	25.4	57.1	25.4	27.7	28.1	42.9	11.1	26.67
25	123.8	88.9	19.0	4	17.5	54.0	27.0	61.9	26.9	34.5	35.0	50.8	12.7	33.40
32	133.3	98.4	19.0	4	20.6	63.5	28.6	66.7	28.4	43.2	43.6	63.5	14.2	42.16
40	155.6	114.3	22.2	4	22.2	69.8	31.7	69.8	31.7	49.5	50.0	73.0	15.8	48.26
50	165.1	127.0	19.0	8	25.4	84.1	36.5	73.0	36.5	62.0	62.4	92.1	17.4	60.31
65	190.5	149.2	22.2	8	28.6	100.0	41.3	79.4	41.1	74.7	75.4	104.8	19.0	73.02
80	209.5	168.3	22.2	8	31.8	117.5	46.0	82.5	45.9	90.7	91.4	127.0	-	88.90
100	273.0	215.9	25.4	8	38.1	152.4	54.0	101.6	53.8	116.1	116.8	157.2	-	114.30
125	330.2	266.7	28.6	8	44.4	188.9	60.3	114.3	60.4	143.8	144.5	185.7	-	141.30
150	355.6	292.1	28.6	12	47.6	222.2	66.7	117.5	66.4	170.7	171.4	215.9	-	168.27
200	419.1	349.2	31.7	12	55.6	273.0	76.2	133.3	76.2	221.5	222.2	269.9	-	219.07
250	508.0	431.8	34.9	16	63.5	342.9	85.7	152.4	111.2	276.3	277.4	323.8	-	273.05
300	558.8	488.9	34.9	20	66.7	400.0	92.1	155.6	117.3	327.1	328.2	381.0	-	323.85
350	603.2	527.0	38.1	20	69.9	431.8	93.7	165.1	127.0	359.1	360.1	412.7	-	355.60
400	685.8	603.2	41.3	20	76.2	495.3	106.4	177.8	139.7	410.5	411.2	469.9	-	406.40
450	742.9	654.0	44.4	20	82.6	546.1	117.5	184.1	152.4	461.8	462.3	533.4	-	457.20
500	812.8	723.9	44.4	24	88.9	609.9	127.0	190.5	165.1	513.1	514.3	584.2	-	508.00
600	839.8	838.2	50.8	24	101.6	717.5	139.7	203.2	184.1	615.9	615.9	692.1	-	609.60

All Dimensions are in Millimeters • Flanges except Lap Joint will be furnished with (0.35mm) Raised Face, which is not included in Thickness (C) and Length through Hub(Y).



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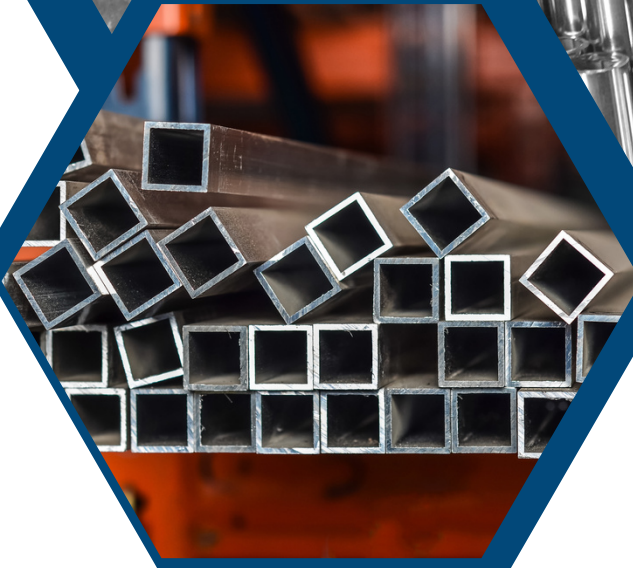


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CONTACT US

+91-9124570960
+91-9124570961
+91-9124570962

International

Dubai : +971-529-611-289

Saudi Arabia: +9661129789502



REGIONAL OFFICE :

Bhubaneswar



REGISTRATION CORPORATE OFFICE -

Mumbai



MANUFACTURING PLANT -

Bhubneswar & Rajasthan,



INTERNATIONAL OFFICE -

Dubai, Saudi Arabia



BRANCH

Pune, Bangalore, Jamshedpur,
Vijayawada, Hyderabad



Sales@acesteel.co.in



www.thevadhangrop.com