

### **MFG. STOCKIST & SUPPLIER OF...**

Stainless Steel, Carbon Alloy Steel, Monel, Hastelloy, Inconel, IBR & Non IBR Seamless Pipe & Fitting & Boiler Tubes, GI, MS, Copper, Brass, Aluminium Pipes, Sheets, Plates, Roads, Titanium, Valves, Ferrus & Non Ferrus Metal Etc. All Type of Exotic Metals & Alloy for High Performance application.



**INTRODUCTION**

- We take this opportunity to introduce ourselves as one of the leading IMPORTERS, STOCKISTS & SUPPLIERS of the following materials.

**STAINLESS STEEL :** ASTM A-213, A-269, A-312, A-350, A-240, TP-304, 304L, 304H, 316, 316L, 316H, 316TI, 317, 317L, 321, 347, 309, 309S, 310, 310S, 410 etc.

**CARBON STEEL :** ASTM A-106 GR. A, B & C, A-333 GR. 1 & 6, A-53, GR. A & B, ASTM A-210 GR. A-1, BS 3059 Medium (B), Heavy (C) etc.

**ALLOY STEEL :** ASTM A-335 GR. P1, P5, P9, P11, P12, P22 etc. ASTM A-387 GR. 515/516 GR. 55, 60, 65, 70 & IS 2002 etc.

COPPER, BRASS, MONEL, NICKEL, INCONEL, ALUMINIUM, HASTALLOY, LEAD etc. in shape of PIPES, TUBES, SHEETS, PLATES, RODS, WIRES, STRIPS, CIRCLES etc.

**PIPE FITTINGS :** BW/SW/Screwed/Forged & Compression type with Ferrules such as ELBOWS, CAPS, NIPPLES, COUPLINGS, ELBOWLETS, THREDOLETS, WELDOLETS, NUTS, BOLTS, STUDS, WASHERS, VALVES & GASKETS etc. as per ASTM A-105, A-181, A-182, A-194, A-234 WPB, A-234 WP, A-350 LF, A-403 WP, A-420 WPL as per dimension ANSI B-36, 10, B-36.90, B-16.5, B-16.9, B-16.11 & B-16.28 etc.

All the above said items we will be produced with manufacturers, ibr & govt. lab certificates or under approved by any third party inspection agencies.

In this connection we would like to inform you that we have registered & supplied the above items to various CHEMICAL, FERTILIZER, ENGINEERING, REFINERY, CEMENT, PAPAER, POWER, SUGAR, TEXTILE, PHARMACEUTICAL, SYNTHETIC, PRIVATE & PUBLIC SECTOR UNDERTAKINGS.

It is understood from our trade circles that you have regular requirements of the above listed items, most of which we can supply Ex-stock or within a short delivery period at very competitive rates with specified material and quality assurance plan. So, we humbly request you to favour us with the honour of being in your list of suppliers and send us your valuable enquiries as and when the demand arises.

Sir, if you desire we hereby request you to visit us and assess our capacity in Manufacturing, Importing, Stocking & Trading. If you have any REGISTRATION FORM, please send us the same enable us to forward the same duly filled in all respect.

**STAINLESS STEEL PIPE DIMENSION AS PER ASTM & WEIGHT-KG. PER MTR. (ANSI B36.19)**

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule 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	-	-

Formula - Pipe Weight Kg / Mtr. ● OD - Thick x Thick x 0.02466 = Kg Per Mtr.

**PIPES & TUBES...**

**Stainless Steel :** ASTM A312 TP 304 / 304L / 304H / 316 / 316L / 316H / 317 / 314L / 321 / 321H / 310 / 347 / 347H / 904L etc.

**Carbon Steel :** ASTM A53 GR. B / A106 GR. B / API 5L GR. 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.

**Others :** Duplex, Super Duplex, Inconel, Monel Hastelloy, Nickel, Alloy 20, 254 SMO, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.

**Types :** Round, Square, Rectangular.

**Size :** Upto 24" 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 A105 / A350 LF2 etc.

**Alloy Steel :** ASTM A182 F1 / F5 / F9 / F11 / F22 / F91 / AISI 4130 / AISI 4140

**Others :** Duplex, Super Duplex, Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.

**Types :** Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldnec, Deck Flange etc.

**Size :** 1/2" NB TO 24" NB.

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



## 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	Lenght 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	57.1	359.1	360.2	412.7	41.3
400	16	596.9	539.	28.6	16	36.5	457.0	63.5	127.0	63.5	410.5	411.2	469.9	44.4
450	18	577.8	577.8	31.7	16	39.7	504.8	68.3	139.7	68.3	461.8	462.3	533.4	49.2
500	20	635.0	635.0	31.7	20	42.9	558.8	73.0	144.5	73.0	513.1	514.3	584.2	54.0
600	24	749.3	749.3	34.9	20	47.6	663.6	82.5	152.4	82.5	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	Lenght 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) Raised Face, which is included in "Thickness(C)" and "Length through Hub(Y)"

## FORGED FITTINGS...

**Types :** 45° & 90° Elbow, Equal, Tee & Un Equal Tee, Concetric & Ecentric Reducers Union Couplings, Caps, Cross, Bushing, Plugs, Hex Nipples, Swage Nipples, Barrel Nipples, Hose, Nipples, Weldolet, Sockolet, Treadolat, Nipolat Etc.

**Class :** 1500#, 3000#, 6000\$, 9000#

**Size :** 1/4 NB To 4" NB (Socket Weld & Threaded)



## SOCKET WELD FITTING TO ANSI B-16.11

NOM BORE	PIPE O.D.	3000 LBS.									COMMON FACTORS				6000 LBS.				
		A max.	B max.	K	J	L	M	N	P	Q	C min.	D min.	O min.	O max.	A	B	M	K	N
1/8"	10.3	22	18.5	26	16	40	17.3	32	17.5	10	10.7	10	5	8	22	22	20	25	46
1/4"	13.7	22	22	26	18	43	21.2	32	17.5	10	14.1	10	5	8	27	25	24	25	51
3/8"	17.2	25	25	26	19	48	25.4	36	19	10	17.6	10	3	9	27	28	28	26	60
1/2"	21.3	27	32	30	21	51	31	43	22	10	21.7	10	6	13	31	34	34	31	72
3/4"	26.7	34	38	36	24	57	37	50	25	13	27	13	6	13	37	42	41	35	80
1"	33.4	37	46	40	25	64	45.2	60	27	13	33.8	13	9	17	42	50	50	40	94
1 1/4"	42.2	42	56	40	29	70	55	70	30	13	42.6	13	9	17	47	59	58	41	100
1 1/2"	48.3	47	62	40	30	79	61.4	78	32	13	48.7	13	9	17	53	67	66	43	122
2"	60.3	56	75	52	37	89	75	95	38	13	61.2	16	15	23	59	84	83	55	
2 1/2"	73.02	60	92	52	48	114	91.3	125	38	16	73.8	16	14	24		102		56	
3"	89.00	76	110	52	51	127	108.8	140	44	16	89.8	16	14	24		121		58	
4"	114.50	88	137	58		150	136.9		48	19	115.5	19	14	24		152		64	

DIMENSIONS AND OTHERS SPECIFICATIONS AS PER CUSTOMERS REQUIREMENTS ARE AVAILABLE ON REQUEST



## BUTTWELD FITTINGS...

**Types :** 45° & 90° & 180 Elbow & Bends, Equal Tee & UN Equal Tee, Short & Long Neck Stubend Concentric & Eccentric Reducers, Pipe and cups, cross etc.

**Stainless Steel :** ASTM A403 Wp304, 304I, 304H, 304H, 316I, 316H, 316TI, 321, 309, 310, 904I etc.

**Carbon Steel :** ASTM A 234 WP3

**Alloy Steel :** ASTM A1234 WP1, WP5, WP11, WP22, WP91

**Dimension :** ANSI B 16.9, MSS SP-43

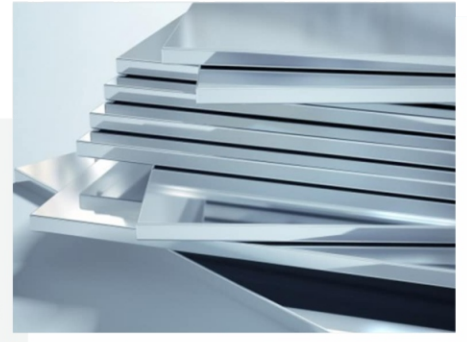
**Size :** 1/4" NB-24" NB (SEAMLESS)  
1/4" NB-24 NB (ERW)

**Thickness :** SCH 5S, SCH 10S, SCH 20S, SCH 40S, SCH 80S, SCH 120S, SCJ160S, SCHXXS

**Nickles Alloys :** Monel, Inconnel, Hast Alloy, Nickle, Cupro Nickel, Titanium, Duplex, Super Duplex etc.

## SHEETS, PLATES & CHEQUERED PLATE...

<b>Grade</b>	: Stainless Steel, Carbon Steel, MS, GI, Copper, Brass Aluminium
<b>Types</b>	: Foils, Shims, Chequered Plate, Perforated Sheet, Strips Etc.
<b>Finish</b>	: HR, CR, 2D, 2B, BA, Satin, Matt, PVC, Coated Etc.
<b>Thickness</b>	: 01mm to 125mm
<b>Sizes</b>	: Any Size as Per Customer Requirement up to 2500mm Width is Possible.
<b>Make</b>	: Jindal, Sail, Imported



## SEMI METALLIC GASKET...

Spiral wound gaskets have become extremely popular due to the wide variety of available styles and sizes. Spiral wound gaskets have the ability to recover under the action of fluctuating loads caused by process fluid pressure and temperature changes, flange face temperature variations, flange rotation, bolt stress relaxation and creep.

Spiral wound gaskets are manufactured by alternately winding strips of metal and soft filler. Spiral wound gaskets can be fabricated of any metal which is available in thin strip and which can be welded. It can be manufactured from a range of filter materials according to different service conditions.

**Filter Material** - PTFE, Graphite

### Key Benefits

- High pressure & High Temperature capability.
- Wide choice of materials for filter and metal strip.

## VALVES...

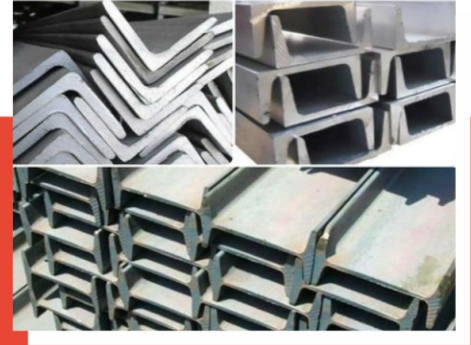
Available in Forged Steel & Cast Steel

<b>Type</b>	: Gate, Globe, Check, Ball Valve, Butterfly Valve
<b>Rating</b>	: 800/1500/2500/ in sw / SCRD Ends 150 Ends.
<b>Moc</b>	: A 105/A182F-304, 316/F-11, F-22 A21GR WCB, A 351, Gr CF8/CF8M



## ANGELS, CHANNELS & I BEAM...

**Grade** : Stainless Steel, MS, Aluminium  
**Thickness** : 3 Mm to 16 Mm  
**Size** : As per Customer Requirement  
**Types** : Equal & Unequal



## ROUND BAR & FLAT BAR...

**Grade** : Stainless Steel, Carbon Steel, MS, GI, Copper, Brass, Aluminium  
**Types** : Round, Hex Square Etc.  
**Size** : 1mm to 200mm  
**Finish** : Bright, Black & Polished  
**Nickle Alloys** : Monel, Inconel, Hast Alloy, Nickel, Titanium, Duplex (2205, 2507) & 17.4 PH

Stainless Steel, Carbon Alloy Steel, Monel Hastelloy, Inconel, Inconel, IBR & Non IBR Seamless Pipe & Fitting & Boiler Tubes, GI, MS, Copper, Brass, Aluminium Pipes, Sheets, Plates, Roads, Titanium, Valves, Ferrus & Non Ferrus Metal Etc.  
 All Type of Exotic Metals & Alloy For High Performance Application

**We supply Both Indian Imported Make Materials As Like : JINDAL, ZENITH, MSL, ISMT, MUSCO, MUKUND, VISL, TATA, SAIL, BALCO, HINDALCO, IMPORTED, M.S. & G.I. ERW PIPES AS PER 1239 2 IS 3589 FE 330/410, ISMT & Imported Make - JAPAN**

**AVAILABLE EX-STOCK WITH TEST CERTIFICATE AND IBR CERTIFICATES N FORM IIIA / IIIB  
 AVAILABLE EX-STOCK WITH LRS CERTIFICATE ASTM 33 GR. 6 & ASTM 335 P-11**

➤ Carbon Steel Seamless Pipes	ASTMA 106 GRADE B	➤ Low Temperature Seamless Pipes	ASTMA 333 Grade 6
➤ Carbon Steel Seamless Boiler Tubes	BS/3059/68/PART I CDS ST-33	➤ Low Temperature Seamless Tubes	ASTMA 334 Grade 1
➤ Seamless Boiler Tubes	BS/3059/68/Part/HFS ST-33	➤ Heat Exchanger Tubes	ASTMA 179
➤ ERW Boiler Tubes	ASTM210A-1/DIN 17175/ST35-8	➤ API Line Pipes	API 5 L Grade B
➤ CDW Boiler Tubes	BS/3059/68 Part I ERW ST-33	➤ MS ERW Pipes	IS 1239 Part 1- 1979
➤ Alloy Steel Seamless Pipes	BS/3059/68 Part I CDW ST-33	➤ Hot Deep Galvanized Pipes	IS 1239 Part 1 1979
➤ Alloy Steel Seamless Tubes	ASTM 335 P-1, P-5, P-11, P-22	➤ Big diameter ERW Pipes	IS 3589
	ASTM 213 T-11, T-22, ASTM 209 T-1	➤ M.S. Square & Rectangular Section	ISS 4923/ASTM, A500
	Din 17175 Grade 3 15M03	➤ M.S. General Engineering Tubes	BSS/1775, IS 3074
			ISS 4711, ISS 3601

# RS1



RAMDEV STEEL (INDIA)

## CONTACT US...

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