

Shib Dass & Sons Private Limited



Head Office
4997-98, Bazaar Sirkwalan
Hauz Qazi, Delhi - 110006
P +91-11-43748201
F +91-11-23215048
E info@shibdass.com

Haryana Regional Office
Tatarpur Road, Village Deoli
District Palwal , FBD - 121102
P 01275-329785
M +91-9811685944
E info.fbd@shibdass.com

Uttar Pradesh Regional Office
D-6, Site-IV , Sahibabad Indl. Area
Distt. Ghaziabad - 201010
P 0120-2895412
M +91-9999020802
E info.shb@shibdass.com

Rajasthan Regional Office
Shop No. 11, Hari Ram Palace
Bhiwadi Main Road, Distt Alwar
Bhiwadi, BWD - 301019
P 01493-204212
M +91-8875867243
E info.bwd@shibdass.com

PIPE DIMENSIONS AND WEIGHTS

Available in commercial and nuclear

IMPERIAL/METRIC

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID		
					INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
INCH MM	INCH MM	ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
1/8 6	0.405 10.3	10 STD 40 XS	10S 40S 80S	0.049	1.24	0.19	0.28	0.307	7.82		
				0.068	1.73	0.24	0.37	0.269	6.84		
				0.095	2.41	0.31	0.47	0.215	5.84		
1/4 8	0.540 13.7	10 STD 40 XS	10S 40S 80S	0.065	1.65	0.33	0.49	0.410	10.40		
				0.088	2.24	0.43	0.63	0.364	9.22		
				0.119	3.02	0.54	0.80	0.302	7.66		
3/8 10	0.675 17.1	10 STD 40 XS	10S 40S 80S	0.065	1.65	0.42	0.63	0.545	13.80		
				0.091	2.31	0.57	0.84	0.493	12.48		
				0.126	3.20	0.74	1.10	0.423	10.70		
1/2 15	0.840 21.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	0.54	0.80	0.710	18.00		
				0.083	2.11	0.67	1.00	0.674	17.08		
				0.109	2.77	0.85	1.27	0.622	15.76		
				0.147	3.73	1.09	1.62	0.546	13.84		
				0.188	4.78	1.31	1.95	0.464	11.74		
				0.294	7.47	1.72	2.55	0.252	6.36		
3/4 20	1.050 26.7	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	0.69	1.03	0.920	23.40		
				0.083	2.11	0.86	1.28	0.884	22.48		
				0.113	2.87	1.13	1.69	0.824	20.96		
				0.154	3.91	1.48	2.20	0.742	18.88		
				0.219	5.56	1.95	2.90	0.612	15.58		
				0.308	7.82	2.44	3.64	0.434	11.06		
1 25	1.315 33.4	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	0.87	1.29	1.185	30.10		
				0.109	2.77	1.41	2.09	1.097	27.86		
				0.133	3.38	1.68	2.50	1.049	26.64		
				0.179	4.55	2.17	3.24	0.957	24.30		
				0.250	6.35	2.85	4.24	0.815	20.70		
				0.358	9.09	3.66	5.45	0.599	15.22		
1-1/4 32	1.660 42.2	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	1.11	1.65	1.530	38.90		
				0.109	2.77	1.81	2.69	1.442	36.66		
				0.140	3.56	2.27	3.39	1.380	35.08		
				0.191	4.85	3.00	4.47	1.278	32.50		
				0.250	6.35	3.77	5.61	1.160	29.50		
				0.382	9.70	5.22	7.77	0.896	22.80		
1-1/2 40	1.900 48.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	1.28	1.90	1.770	45.00		
				0.109	2.77	2.09	3.11	1.682	42.76		
				0.145	3.68	2.72	4.05	1.610	40.94		
				0.200	5.08	3.63	5.41	1.500	38.14		
				0.281	7.14	4.86	7.25	1.338	34.02		
				0.400	10.15	6.41	9.55	1.100	28.00		
2 50	2.375 60.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.065	1.65	1.61	2.39	2.245	57.00		
				0.109	2.77	2.64	3.93	2.157	54.76		
				0.154	3.91	3.66	5.44	2.067	52.48		
				0.218	5.54	5.03	7.48	1.939	49.22		
				0.344	8.74	7.47	11.11	1.687	42.82		
				0.436	11.07	9.04	13.44	1.503	38.16		
2-1/2 65	2.875 73.0	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.083	2.11	2.48	3.69	2.709	68.78		
				0.120	3.05	3.53	5.26	2.635	66.90		
				0.203	5.16	5.80	8.63	2.469	62.68		
				0.276	7.01	7.67	11.41	2.323	58.98		
				0.375	9.53	10.02	14.92	2.125	53.94		
				0.552	14.02	13.71	20.39	1.771	44.96		
3 80	3.500 88.9	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.083	2.11	3.03	4.52	3.334	84.68		
				0.120	3.05	4.34	6.46	3.260	82.80		
				0.216	5.49	7.58	11.29	3.068	77.92		
				0.300	7.62	10.26	15.27	2.900	73.66		
				0.438	11.13	14.34	21.35	2.624	66.64		
				0.600	15.24	18.60	27.68	2.300	58.42		
3-1/2 90	4.000 101.6	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.083	2.11	3.48	5.18	3.834	97.38		
				0.120	3.05	4.98	7.41	3.760	95.50		
				0.226	5.74	9.12	13.57	3.548	90.12		
				0.318	8.08	12.52	18.64	3.364	85.44		
				0.636	16.15	22.87	34.03	2.728	69.30		
4 100	4.500 114.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.083	2.11	3.92	5.84	4.334	110.08		
				0.120	3.05	5.62	8.37	4.260	108.20		
				0.156	3.96	7.24	10.78	4.188	106.38		
				0.188	4.78	8.67	12.91	4.124	104.74		
				0.237	6.02	10.80	16.08	4.026	102.26		
				0.337	8.56	15.00	22.32	3.826	97.18		
				0.438	11.13	19.02	28.32	3.624	92.04		
				0.531	13.49	22.53	33.54	3.438	87.32		
				0.674	17.12	27.57	41.03	3.152	80.06		
4-1/2 115	5.000 127.0	STD XS XX	40 80 80S	0.247	6.27	12.55	18.67	4.506	114.46		
				0.355	9.02	17.63	26.24	4.290	108.96		
				0.710	18.03	32.56	48.45	3.580	90.94		

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS			WALL THICKNESS		WEIGHT		ID		
					INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
INCH MM	INCH MM	ASME			INCH	MM	LBS/FOOT	KG/METER	INCH	MM	
5 125	5.563 141.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.109	2.77	6.36	9.46	5.345	135.76		
				0.134	3.40	7.78	11.56	5.295	134.50		
				0.258	6.55	14.63	21.77	5.047	128.20		
				0.375	9.53	20.80	30.97	4.813	122.24		
				0.500	12.70	27.06	40.28	4.563	115.90		
				0.625	15.88	32.99	49.12	4.313	109.54		
6 150	6.625 168.3	5 STD 10 STD 40 XS 80 XX	5S 10S 40S 80S	0.109	2.77	7.59	11.31	6.407	162.76		
				0.134	3.40	9.30	13.83	6.357	161.50		
				0.188	4.78	12.94	19.28	6.249	158.74		
				0.280	7.11	18.99	28.26	6.065	154.08		
				0.432	10.97	28.60	42.56	5.761	146.36		
				0.562	14.27	36.43	54.21	5.501	139.76		
7 175	7.625 193.7	STD XS XX	40 80 80S	0.301	7.65	23.57	35.10	7.023	178.40		
				0.500	12.70	38.08	56.69	6.625	168.30		
				0.875	22.23	63.14	94.00	5.875	149.24		
8 200	8.625 219.1	10 STD 20 STD 30 STD 40 XS 60 XS 80 XS 100 XX 120 XX 140 XX 160 XX	5S 10S 40S 80S	0.109	2.77	9.92	14.78	8.407	213.56		
				0.148	3.76	13.41	19.97	8.329	211.58		
				0.250	6.35	22.38	33.32	8.125	206.40		
				0.277	7.04	24.72	36.82	8.071	205.02		
				0.322	8.18	28.58	42.55	7.981	202.74		
				0.406	10.31	35.67	53.09	7.813	198.48		
				0.500	12.70	43.43	64.64	7.625	193.70		
				0.594	15.09	51.00	75.92	7.437	188.92		
				0.719	18.26	60.77	90.44	7.187	182.58		
				0.812	20.62	67.82	100.93	7.001	177.86		
				0.875	22.23	72.49	107.93	6.875	174.64		
				0.906	23.01	74.76	111.27	6.813	173.08		
9 225	9.625 244.5	STD XS XX	40 80 80S	0.342	8.69	33.94	50.54	8.941	227.12		
				0.500	12.70	48.77	72.60	8.625	219.10		
				0.875	22.23	81.85	121.85	7.875	200.04		
10 250	10.750 273.0	20 STD 30 STD 40 XS 60 XS 80 XS 100 XX 120 XX 140 XX 160 XX	5S 10S 40S 80S	0.134	3.40	15.21	22.61	10.482	266.20		
				0.165	4.19	18.67	27.78	10.420	264.62		
				0.188	4.78	21.23	31.62	10.374	263.44		
				0.250	6.35	28.06	41.76	10.250	260.30		
				0.307	7.80	34.27	51.01	10.136	257.40		
				0.365	9.27	40.52	60.29	10.020	254.46		
				0.500	12.70	54.79	81.53	9.750	247.60		
				0.594	15.09	64.49	95.98				

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS	WALL THICKNESS		WEIGHT		ID				
			INCH	MM	LBS/FOOT	KG/METER	INCH	MM			
16 400	16.000 406.4	10S 10 20 STD 30 40S XS 40 80S 60 80 100 120 140 160	0.188	4.78	31.78	47.34	15.624	396.84			
			0.250	6.35	42.09	62.65	15.500	393.70			
			0.312	7.92	52.32	77.83	15.376	390.56			
			0.375	9.53	62.64	93.27	15.250	387.34			
			0.500	12.70	82.85	123.31	15.000	381.00			
			0.656	16.66	107.60	160.13	14.688	373.08			
			0.844	21.44	136.74	203.54	14.312	363.52			
			1.031	26.19	164.98	245.57	13.938	354.02			
			1.219	30.96	192.61	286.66	13.562	344.48			
			1.438	36.53	223.85	333.21	13.124	333.34			
			1.594	40.49	245.48	365.38	12.812	325.42			
			18 450	18.000 457	10S 10 20 STD 40S XS 80S 40 60 80 100 120 140 160	0.188	4.78	35.80	53.31	17.624	447.44
						0.250	6.35	47.44	70.57	17.500	444.30
0.312	7.92	58.99				87.71	17.376	441.16			
0.375	9.53	70.65				105.17	17.250	437.94			
0.438	11.13	82.23				122.38	17.124	434.74			
0.500	12.70	93.54				139.16	17.000	431.60			
0.562	14.27	104.76				155.81	16.876	428.46			
0.750	19.05	138.30				205.75	16.500	418.90			
0.938	23.83	171.08				254.57	16.124	409.34			
1.156	29.36	208.15				309.64	15.688	398.28			
1.375	34.93	244.37				363.58	15.250	387.14			
1.562	39.67	274.48				408.28	14.876	377.66			
1.781	45.24	308.79				459.39	14.438	366.52			
20 500	20.000 508	10S 10 20 STD 40S XS 80S 40 60 80 100 120 140 160	0.218	5.54	46.10	68.61	19.564	496.92			
			0.250	6.35	52.78	78.56	19.500	495.30			
			0.375	9.53	78.67	117.15	19.250	488.94			
			0.500	12.70	104.23	155.13	19.000	482.60			
			0.594	15.09	123.23	183.43	18.812	477.82			
			0.812	20.62	166.56	247.84	18.376	466.76			
			1.031	26.19	209.06	311.19	17.938	455.62			
			1.281	32.54	256.34	381.55	17.438	442.92			
			1.500	38.10	296.65	441.52	17.000	431.80			
			1.750	44.45	341.41	508.15	16.500	419.10			
			1.969	50.01	379.53	564.85	16.062	407.98			
			22 550	22.000 559	10S 10 20 STD 40S XS 80S 60 80 100 120 140 160	0.218	5.54	50.76	75.55	21.564	547.92
						0.250	6.35	58.13	86.55	21.500	546.30
0.375	9.53	86.69				129.14	21.250	539.94			
0.500	12.70	114.92				171.10	21.000	533.60			
0.875	22.23	197.60				294.27	20.250	514.54			
1.125	28.58	251.05				373.85	19.750	501.84			
1.375	34.93	303.16				451.45	19.250	489.14			
1.625	41.28	353.94				527.05	18.750	476.44			
1.875	47.63	403.38				600.67	18.250	463.74			
2.125	53.98	451.49				672.30	17.750	451.04			

NOMINAL PIPE SIZE	OD	SCHEDULE DESIGNATIONS	WALL THICKNESS		WEIGHT		ID				
			INCH	MM	LBS/FOOT	KG/METER	INCH	MM			
24 600	24.000 610	10 STD 20 40S XS 80S 30 40 60 80 100 120 140 160	0.250	6.35	63.47	94.53	23.500	597.30			
			0.375	9.53	94.71	141.12	23.250	590.94			
			0.500	12.70	125.61	187.07	23.000	584.60			
			0.562	14.27	140.81	209.65	22.876	581.46			
			0.688	17.48	171.45	255.43	22.624	575.04			
			0.969	24.61	238.57	355.28	22.062	560.78			
			1.219	30.96	296.86	442.11	21.562	548.08			
			1.531	38.89	367.74	547.74	20.938	532.22			
			1.812	46.02	429.79	640.07	20.376	517.96			
			2.062	52.37	483.57	720.19	19.876	505.26			
			2.344	59.54	542.64	808.27	19.312	490.92			
			26 650	26.000 660	10 STD 40S XS 80S	0.312	7.92	85.68	127.36	25.376	644.16
						0.375	9.53	102.72	152.88	25.250	640.94
0.500	12.70	136.30				202.74	25.000	634.60			
28 700	28.000 711	10 STD 40S XS 20 80S 30	0.312	7.92	92.35	137.32	27.376	695.16			
			0.375	9.53	110.74	164.86	27.250	691.94			
			0.500	12.70	146.99	218.71	27.000	685.60			
30 750	30.000 762	10 STD 40S XS 20 80S 30	0.312	7.92	99.02	147.29	29.376	746.16			
			0.375	9.53	118.76	176.85	29.250	742.94			
			0.500	12.70	157.68	234.68	29.000	736.60			
32 800	32.000 813	10 STD 40S XS 20 80S 30 40	0.312	7.92	105.69	157.25	31.376	797.16			
			0.375	9.53	126.78	188.83	31.250	793.94			
			0.500	12.70	168.37	250.65	31.000	787.60			
34 850	34.000 864	10 STD 40S XS 20 80S 30 40	0.312	7.92	112.36	167.21	33.376	848.16			
			0.375	9.53	134.79	200.82	33.250	844.94			
			0.500	12.70	179.06	266.63	33.000	838.60			
36 900	36.000 914	10 STD 40S XS 20 80S 30 40	0.312	7.92	119.03	176.97	35.376	898.16			
			0.375	9.53	142.81	212.57	35.250	894.94			
			0.500	12.70	189.75	282.29	35.000	888.60			
42 1050	42.000 1067	STD 40S XS 20 80S 30 40	0.375	9.53	166.86	248.53	41.250	1047.94			
			0.500	12.70	221.82	330.21	41.000	1041.60			
			0.625	15.88	276.44	411.64	40.750	1035.24			
48 1200	48.000 1219	STD 40S XS 20 80S 30 40	0.375	9.53	190.92	284.25	47.250	1199.94			
			0.500	12.70	253.89	377.81	47.000	1193.60			

PIPING • TUBING • FITTINGS FLANGES • RELATED PRODUCTS	
Type	Seamless
Commodity	Alloy • Stainless • Carbon • Low Temperature
Specifications	A/SA335 • A/SA312 • A/SA213 • A/SA106 • A/SA210 • A/SA53/API5L • A/SA333 • A/SA179 • BS:3059
Sizes (O.D.)	1/8" (3.175mm) - 36" (914.40mm)
Grades	Alloy: P1 • P5 • P9 • P11 • P22 • T11 • T22 Stainless: 304 • 304H • 304L • 316 • 316H • 316L • 316LN • 321 • 321H • 347 • 347H • 310 • 310s • 309 • Alloy 20 Low Temp: Grade 1/6 • Grade 3 Carbon: Grade B • Grade C • Part - II • Grade 360 • Grade 1

HOLLOW SECTION	
Type	Seamless & Welded
Commodity	Carbon
Specifications	IS:4923
Sizes (O.D.)	Square - 10 X 10 MM - 400 X 400 MM Rectangle - 20 X 10 MM - 400 X 300 MM
Wall Dimensions	2.00 MM - 20.00 MM

PIPING • TUBING • FITTINGS FLANGES • RELATED PRODUCTS	
Type	Welded - Straight Seam And Spiral
Commodity	Carbon • Stainless
Specifications	A/SA53/API5L • BS:3059 • BS:6323 • A/SA312 IS:1239 • IS:3589 • IS:1161 • IS:4270
Sizes (O.D.)	1/8" (3.175mm) - 64" (1625.60mm)
Grades	Carbon: Grade B • Grade C • Galvanized • Grade 320 • Part - II Stainless: 304 • 304H • 304L • 316 • 316H • 316L • 316LN • 321 • 321H • 347 • 347H • 310 • 310s • 309 • Alloy 20

SHIB DASS & SONS PRIVATE LIMITED SPECIALTIES	
• Project Management	• Dedicated Project Solution Teams
• Exceptional Mill/Sourcing Relations	• Vendor Managed Inventory Programs
• Just-In-Time Programs	• Total ERP Solution
• Inventory in Stock	• Quick Response Programs
• All Schedule Walls	• Low Total Cost Solutions
• Special Heavy Walls to 4" (101.6mm)	• International Export & Packaging
• Header Pipe to 4" Wall (101.6mm)	• Quality Product
• Special Intermediate Walls	• ISO 9001-2008
• Average & Minimum Walls	• Fast Delivery
• Saw Cut up to 40" (1016mm)	• In-House Testing
• Cutting: Square & Miter	• Destructive Examination
• Custom Lengths and OD's	• Non-Destructive Examination
• Surface Testing	• Third Party Inspection
• Hard to Find Metals & Sizes	• Full EDI Capabilities
• Emergency Forged and Buttweld Fittings	• Customized e-business Solutions
• End Preparation - Various	• Hardness Testing Solution

Note: Actual dimensions can vary from the figures based on specifications/manufacturing tolerances. The Data for weight is based on the following calculation for wrought steel pipe:
 LB/Foot = (Outside diameter [in.] - Wall Thickness [in.]) x (Wall Thickness [in.]) x (10.69)
 KG/Meter = (Outside diameter [mm] - Wall Thickness [mm]) x (Wall Thickness [mm]) x (0.0246615)

Shib Dass & Sons Private Limited