

## Pipes

Casing pipe is a type of steel pipe that is typically used to enclose and surround a carrier pipe, which is installed through the center of this pipe. Steel casing pipe is most often used in underground construction projects to encase or protect utility lines from being damaged. This pipe can be used when boring horizontally or directionally under roads, rivers, lakes, or railroads. In general, steel casing pipe is extremely durable and versatile, and therefore, it can be used in a variety of construction projects as well. [Casing Pipe](#) is available in a complete variety of different sizes and diameters as well as in straight seam, spiral-weld, and rolled and welded types of manufacture.

### General Features



G series Steel Pipes are standard high quality products. Suitable for onshore or offshore completion, gathering and transportation.

## Details

The G series steel pipes were developed to provide the market with more reliable technology and more hoisting performance. Full size for choose, reliable quality and reasonable price. Included but not limited by the advantages mentioned, G series steel pipes might be your best choice.

## General Features

- Hook manufactured according to API 5CT、API 5B
- Suitable for onshore or offshore operations
- High strength steel, provide reliable quality

## Main aramaters

Size: 1" – 20" (25.4 mm – 508 mm)

## Parameters:

Carbon Steel Pipe

Type of Pipe	Standard Applied
Seamless Steel Pipe	API 5L
	ASTM A53
	ASTM A106
	ASTM A179
	ASTM A192
	ASTM A210
	ASTM A213
	ASTM A333
	ASTM A335
	ASTM A519
	BS3059 Part2
	DIN 1629
	DIN 17175
	DIN 2391
	EN 10210
	EN 10216
	JIS G3454
JIS G3455	
JIS G3456	
JIS G3461	
ERW Steel Pipe	API 5L
	ASTM A53
	ASTM A178
	ASTM A252
	ASTM A500
	ASTM A501
	ASTM A672
	ASTM A691
	ASTM A1020
	EN 10219
	Rectangular Pipe

L SAW Steel Pipe	API 5L
	ASTM A53
	ASTM A252
	ASTM A671
	ASTM A672
	EN 10219
S SAW Steel Pipe	API 5L
	ASTM A53
	ASTM A252
	EN 10217
	EN 10219
	EN 1022

Type		201	202	304	316L	430
Chemical Composition	C	0.15	0.15	0.08	0.035	0.12
	Si	1.00	1.00	1.00	1.00	1.00
	Mn	5.5-7.5	7.5-10	2.00	2.00	1.00
	P	0.06	0.06	0.045	0.045	0.040
	S	0.03	0.03	0.03	0.03	0.03
	Cr	13-15	14-17	18-20	16-18	16-18
	Ni	0.7-1.1	3.5-4.5	8-10.5	10-14	-
	Mo	-	-	-	2.0-3.0	-
Mechanical Property	Tensile Strength	535	520	520	520	505
	Yield Strength	245	205	205	205	205
	Extension	30	30	35	35	35
	Hardness (HV)	≤105	≤100	≤90	≤90	≤90

NB	Size	OD mm	40S mm	5S mm	10S mm	S 10 mm	S 20 mm	S 40 mm	S 60 mm	XS/80S mm	S 80 mm	S 100 mm	S 120 mm	S 140 mm	S 160 mm	XXS mm
	1/8"	10.29			1.24			1.73			2.41					
	1/4"	13.72			1.65			2.24			3.02					
	3/8"	17.15			1.65			2.31			3.20					
15	1/2"	21.34	2.77	1.65	2.11			2.77		3.73	3.73				4.78	7.47
20	3/4"	26.67	2.87	1.65	2.11			2.87		3.91	3.91				5.56	7.82
25	1"	33.40	3.38	1.65	2.77			3.38		4.55	4.55				6.35	9.09
32	1 1/4"	42.16	3.56	1.65	2.77			3.56		4.85	4.85				6.35	9.70
40	1 1/2"	48.26	3.68	1.65	2.77			3.68		5.08	5.08				7.14	10.15
50	2"	60.33	3.91	1.65	2.77			3.91		5.54	5.54				9.74	11.07
65	2 1/2"	73.03	5.16	2.11	3.05			5.16		7.01	7.01				9.53	14.02
80	3"	88.90	5.49	2.11	3.05			5.49		7.62	7.62				11.13	15.24
90	3 1/2"	101.60	5.74	2.11	3.05			5.74		8.08	8.08					
100	4"	114.30	6.02	2.11	3.05			6.02		8.56	8.56		11.12		13.49	17.12
125	5"	141.30	6.55	2.77	3.40			6.55		9.53	9.53		12.70		15.88	19.05
150	6"	168.27	7.11	2.77	3.40			7.11		10.97	10.97		14.27		18.26	21.95
200	8"	219.08	8.18	2.77	3.76		6.35	8.18	10.31	12.70	12.70	15.09	19.26	20.62	23.01	22.23
250	10"	273.05	9.27	3.40	4.19		6.35	9.27	12.70	12.70	15.09	19.26	21.44	25.40	28.58	25.40
300	12"	323.85	9.53	3.96	4.57		6.35	10.31	14.27	12.70	17.48	21.44	25.40	28.58	33.32	25.40
350	14"	355.60	9.53	3.96	4.78	6.35	7.92	11.13	15.09	12.70	19.05	23.83	27.79	31.75	35.71	
400	16"	406.40	9.53	4.19	4.78	6.35	7.92	12.70	16.66	12.70	21.44	26.19	30.96	36.53	40.49	
450	18"	457.20	9.53	4.19	4.78	6.35	7.92	14.27	18.05	12.70	23.83	28.36	34.93	38.67	45.24	
500	20"	508.00	9.53	4.78	5.54	6.35	9.53	15.09	20.62	12.70	26.19	32.54	38.10	44.45	50.01	
550	22"	558.80	9.53	4.78	5.54	6.35	9.53		22.23	12.70	28.58	34.93	41.28	47.63	53.98	
600	24"	609.60	9.53	5.54	6.35	6.35	9.53	17.48	24.61	12.70	30.96	38.89	46.02	52.37	59.54	
650	26"	660.40	9.53			7.92	12.70			12.70						
700	28"	711.20	9.53			7.92	12.70			12.70						
750	30"	762.00	9.53	6.35	7.92	7.92	12.70			12.70						
800	32"	812.80	9.53			7.92	12.70	17.48		12.70						
850	34"	863.60	9.53			7.92	12.70	17.48		12.70						
900	36"	914.40	9.53			7.92	12.70	19.05		12.70						