



**STEEL CORPORATION**

*Your Quality Source For Steel Pipe*

**BRI-CHEM STEEL CORPORATION**

3907 - 75TH AVENUE, LEDUC AB T9E 0K3  
 PH: (780) 980-0015 FAX: (780) 980-0196

www.brichemsteel.com

**API 5CT Casing Dimensions**

CASING SIZE OD in.	CASING COUPLING OD in.	NOMINAL WEIGHT lbs/ft	INSIDE DIAMETER ID in.	API DRIFT ID in.	
4 1/2	5.000	9.50	4.090	3.965	
	5.000	10.50	4.052	3.927	
	5.000	11.60	4.000	3.875	
	5.000	13.50	3.920	3.795	
5	5.563	11.50	4.560	4.435	
	5.563	13.00	4.494	4.369	
	5.563	15.00	4.408	4.283	
	5.563	18.00	4.278	4.151	
5 1/2	6.050	14.00	5.012	4.887	
	6.050	15.50	4.950	4.825	
	6.050	17.00	4.892	4.767	
	6.050	20.00	4.778	4.653	
	6.050	23.00	4.670	4.545	
6 5/8	7.390	20.00	6.049	5.924	
	7.390	24.00	5.921	5.796	
	7.390	28.00	5.791	5.666	
	7.390	32.00	5.675	5.550	
7	7.656	17.00	6.538	6.413	
	7.656	20.00	6.458	6.331	
	7.656	23.00	6.366	6.241	
	7.656	26.00	6.278	6.151	
	7.656	29.00	6.184	6.059	
	7.656	32.00	6.094	5.969	
	7.656	35.00	6.004	5.879	
	7.656	38.00	5.920	5.795	
	7 5/8	8.500	20.00	7.125	7.000
		8.500	24.00	7.025	6.900
8.500		26.40	6.969	6.844	
8.500		29.70	6.875	6.750	
8.500		33.70	6.765	6.640	
8 5/8	9.625	24.00	8.097	7.972	
	9.625	28.00	8.017	7.892	
	9.625	32.00	7.921	7.796	
	9.625	36.00	7.825	7.700	
	9.625	40.00	7.725	7.600	
9 5/8	10.625	29.30	9.063	8.907	
	10.625	32.30	9.001	8.845	
	10.625	36.00	8.921	8.765	
	10.625	40.00	8.835	8.679	
	10.625	43.50	8.755	8.599	
	10.625	47.00	8.681	8.525	
	10.625	53.50	8.535	8.379	
10 3/4	11.750	32.75	10.192	10.036	
	11.750	40.50	10.050	9.984	
	11.750	45.50	9.950	9.794	
	11.750	51.00	9.850	9.694	
	11.750	55.50	9.760	9.604	
	11.750	60.70	9.660	9.504	
	11.750	65.70	9.580	9.404	
11 3/4	12.750	42.00	11.084	10.928	
	12.750	47.00	11.000	10.844	
	12.750	54.00	10.880	10.724	
	12.750	60.00	10.772	10.616	
	13 3/8	14.375	48.00	12.715	12.559
14.375		54.50	12.615	12.459	
14.375		61.00	12.515	12.359	
14.375		68.00	12.415	12.259	
14.375		72.00	12.347	12.191	
16		17.000	65.00	15.250	15.062
	17.000	75.00	15.124	14.936	
	17.000	84.00	15.010	14.822	
	18 5/8	20.000	87.50	17.755	17.567
21.000		94.00	19.124	18.936	
21.000		106.50	19.000	18.812	
21.000		133.00	18.730	18.542	
21.000		169.00	18.376	18.188	

**Our Product Lines:**

**ASTM A53**

**Welded & Seamless Steel Pipe**

Gr.A: 30 ksi (205 MPa) YS, 48 ksi (330 MPa) TS, Not Impact Tested  
 Gr.B: 35 ksi (240 MPa) YS, 60 ksi (415 MPa) TS, Not Impact Tested

NPS 1/2 to 24 ERW Pipe; NPS 26 to 108 DSAW Pipe

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**ASTM A106 Grade B**

**Seamless Steel Pipe for High Temperature Service**

35 ksi (240 MPa) YS, 60 ksi (415 MPa) TS, Not Impact Tested

NPS 1/8 to 36 Seamless Pipe

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**ASTM A333 Grade 6**

**Seamless & Welded Steel Pipe for Low Temp Service**

35 ksi (240 MPa) YS, 60 ksi (415 MPa) TS, Impact 18J at -45°C

NPS 1/8 to 36 Seamless Pipe

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**ASTM A671 (A672)**

**Fusion Welded Pipe for Low (Moderate) Temperatures**

Class: Designation of Heat Treatment, Radiography & Hydrotest

A671 Pipe Grades: Multiple (CC60 & CC70 are common)

A672 Pipe Grades: Multiple (C60 & C70 are common)

NPS 30 to 108 Fusion Welded Pipe

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**API 5CT**

**Specification for Casing & Tubing**

Grades: H40, J55, K55, M65, L80, C95, N80, C90, T95, P110, Q125

Groups 1 (H,J,K,N), 2 (C,L,M,T), 3 (P) & 4 (Q)

Product Specification Levels: PSL1, PSL2, PSL3

Casing: 4 1/2 to 20 Tubing: 2 3/8 to 4 1/2

Casing End Finishes: PE, STC, LTC, BTC, Proprietary Threads

Tubing End Finishes: NUE T&C, EUE T&C, Proprietary Threads

**API 5L**

**Specification for Line Pipe**

Imperial Grades: A(30), B(36), X42, X46, X52, X56, X60, X65, X70

Metric Grades: L175, L210, L245, L290, L320, L360, L390, L415, L450, L485

PSL1: Not Impact Tested

PSL2: Impact 27J at 0°C (for ≤ NPS30)

NPS 1/2 to 24 ERW; NPS 26 to 108 DSAW

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**CSA Z245.1**

**Steel Pipe**

Grades: 241, 290, 359, 386, 414, 448, 483, 550, 620, 690, 825

Category I: Not Impact Tested

Category II: Impact 27J at -45°C; 60% Shear

Category III: Impact 27J at -45°C; No Shear Requirement

NPS 1/2 to 24 ERW Pipe; NPS 26 to 108 DSAW Pipe

NPS 1/8 to 36 Seamless Pipe

All Wall Thicknesses

End Finishes: Plain End, Bevel, T&C, Victaulic Groove

**API 5CT Tubing Dimensions**

TUBING SIZE OD in.	NOMINAL WEIGHT lbs/ft	WALL THICKNESS in.	INSIDE DIAMETER ID in.	API DRIFT ID in.
2 3/8	4.70	0.190	1.995	1.901
2 7/8	6.50	0.217	2.441	2.347
3 1/2	9.30	0.254	2.992	2.867
4	11.00	0.262	3.476	3.351
4 1/2	12.750	0.27	3.958	3.833

EDMONTON

CHICAGO

HOUSTON

NEW ORLEANS

