

Chapter 1 – Table of Contents

Continuous Weld Pipe Black & Galvanized5

ERW Pipe Black & Galvanized6

Fusion Bond Epoxy Coated Pipe8

Galvanized Sprinkler Pipe6

Lance Pipe5

Metric Equivalent Charts4

Pipe Data3

Seamless Pipe Black & Galvanized7

Seamless Pressure Pipe6-7

Tape Wrap and Adhesive8

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COLUMBIA PIPE & SUPPLY CO.
SERVICE *plus* SOLUTIONS

Phone: 773-927-6600



PIPE DATA

UPPER FIGURES - Wall Thickness in inches

LOWER FIGURES - Wt. Per Ft. in pounds

Pipe Size	Outside Diameter (Inches)	5S	5	10S	10	20	30	40S & Standard	40	60	80S & Extra Heavy	80	100	120	140	160	Double Extra Heavy
1/8	0.405		0.035 .1383	0.049 .1863	0.049 .1863			0.068 .2447	0.068 .2447		0.095 .3145	0.095 .3145					
1/4	0.540		0.049 .2570	0.065 .3297	0.065 .3297			0.088 .4248	0.088 .4248		0.119 .5351	0.119 .5351					
3/8	0.675		0.049 .3278	0.065 .4235	0.065 .4235			0.088 .5676	0.091 .5676		0.126 .7388	0.126 .7388					
1/2	0.840	0.065 .5383	0.065 .5383	0.083 .6710	0.083 .6710			0.109 .8510	0.109 .8510		0.147 1.088	0.147 1.088				0.187 1.304	0.294 1.714
3/4	1.050	0.0650 .6838	0.0650 .6838	0.0830 .8572	0.0830 .8572			0.113 1.131	0.113 1.131		0.154 1.474	0.154 1.474				0.218 1.937	0.308 2.441
1	1.315	0.065 .8678	0.065 .8678	0.109 1.404	0.109 1.404			0.133 1.679	0.133 1.679		0.179 2.172	0.179 2.172				0.250 2.844	0.358 3.659
1-1/4	1.660	0.065 1.107	0.065 1.107	0.109 1.806	0.109 1.806			0.140 2.273	0.140 2.273		0.191 2.997	0.191 2.997				0.250 3.765	0.382 5.214
1-1/2	1.900	0.065 1.274	0.065 1.274	0.109 2.085	0.109 2.085			0.145 2.718	0.145 2.718		0.200 3.631	0.200 3.631				0.281 4.859	0.400 6.408
2	2.375	0.065 1.604	0.065 1.604	0.109 2.638	0.109 2.638			0.154 3.653	0.154 3.653		0.218 5.022	0.218 5.022				0.343 7.444	0.436 9.029
2-1/2	2.875	0.083 2.475	0.083 2.475	0.120 3.531	0.120 3.531			0.203 5.793	0.203 5.793		0.276 7.661	0.276 7.661				0.375 10.01	0.552 13.70
3	3.500	0.083 3.029	0.083 3.029	0.120 4.332	0.120 4.332			0.216 7.576	0.216 7.576		0.300 10.25	0.300 10.25				0.437 14.32	0.600 18.58
3-1/2	4.000	0.083 3.472	0.083 3.472	0.120 4.973	0.120 4.973			0.226 9.109	0.226 9.109		0.318 12.51	0.318 12.51					0.636 22.85
4	4.500	0.083 3.915	0.083 3.915	0.120 5.613	0.120 5.613			0.237 10.79	0.237 10.79	0.281 12.66	0.337 14.98	0.337 14.98		0.437 19.01		0.531 22.51	0.674 27.54
4-1/2	5.000							0.247 12.53			0.365 17.61						0.710 32.53
5	5.563	0.109 6.349	0.109 6.349	0.134 7.770	0.134 7.770			0.258 14.62	0.258 14.62		0.375 20.78	0.375 20.78		0.500 27.04		0.625 32.96	0.750 38.55
6	6.525	0.109 7.585	0.109 7.585	0.134 9.290	0.134 9.289			0.280 18.97	0.280 18.97		0.432 28.57	0.432 28.57		0.562 36.39		0.718 45.30	0.864 53.16
7	7.625							0.301 23.57			0.500 38.05						0.875 63.08
8	8.625	0.109 9.914	0.109 9.914	0.148 13.40	0.148 13.40	0.250 22.36	0.277 24.70	0.322 28.55	0.322 28.55	0.406 35.64	0.500 43.39	0.500 43.39	0.593 50.87	0.718 60.93	0.812 67.76	0.906 74.69	0.875 72.42
9	9.625							0.342 33.90			0.500 48.72						
10	10.750	0.134 15.19	0.134 15.19	0.165 18.70	0.165 18.70	0.250 28.04	0.307 34.24	0.365 40.48	0.365 40.48	0.500 54.74	0.500 54.74	0.593 64.33	0.718 76.93	0.843 89.20	1.000 104.1	1.123 115.7	
11	11.750							0.375 45.55			0.500 60.07						
12	12.750	0.156 21.07	0.165 22.18	0.180 24.20	0.180 24.20	0.250 33.38	0.330 43.77	0.375 49.56	0.406 53.53	0.562 73.16	0.500 65.42	0.687 88.51	0.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3	
14	14.000	0.156 23.07		0.188 27.73	0.250 36.71	0.312 45.68	0.375 54.57	0.375 54.57	0.437 63.37	0.593 84.91	0.500 2.09	0.750 106.1	0.937 130.7	1.093 150.7	1.250 170.2	1.406 189.1	
16	16.000	0.165 27.90		0.188 31.75	0.250 42.05	0.312 52.36	0.375 62.58	0.375 62.58	0.500 82.77	0.656 107.5	0.500 82.77	0.843 136.5	1.031 164.8	1.218 192.3	1.437 223.5	1.593 245.1	
18	18.000	0.165 31.43		0.188 35.76	0.250 47.39	0.312 59.03	0.437 82.06	0.375 70.59	0.562 104.8	0.750 138.2	0.500 93.45	0.937 170.8	1.156 208.0	1.375 244.1	1.562 274.2	1.781 308.5	
20	20.000	0.188 39.78		0.218 46.05	0.250 52.73	0.375 78.60	0.500 104.1	0.375 78.60	0.593 122.9	0.812 166.4	0.500 104.1	1.031 208.9	1.280 256.1	1.500 296.4	1.750 341.1	1.968 379.0	
24	24.000	0.218 55.37		0.250 63.41	0.250 63.41	0.375 94.62	0.562 140.8	0.375 94.62	0.687 171.2	0.968 238.1	0.500 125.5	1.218 296.4	1.531 367.4	1.812 429.4	2.062 483.1	2.062 541.9	2.343

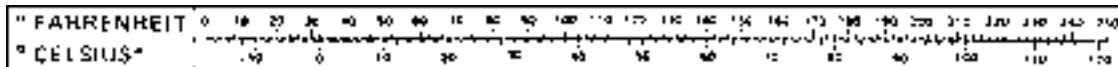
NOTE: STAINLESS ALWAYS INDICATED WITH "S" SUFFIX



METRIC EQUIVALENT CHARTS

Temperature Conversions

$$F = C \times 1.8 + 32 \quad C = (F - 32) \div 1.8$$



LENGTH

U. S. TO METRIC		METRIC TO U. S.	
1 inch	= 25.40 millimeters	1 millimeter	= 0.03937 inches
1 inch	= 2.540 centimeters	1 centimeter	= 0.3937 inches
1 foot	= 30.480 centimeters	1 meter	= 39.37 inches
1 foot	= 0.3048 meters	1 meter	= 3.2808 feet
1 yard	= 91.440 centimeters	1 meter	= 1.0936 yards
1 yard	= 0.9144 meters	1 kilometer	= 0.62137 miles
1 mile	= 1.609 kilometers		

AREA

U. S. TO METRIC		METRIC TO U. S.	
1 sq. inch	= 645.16 sq. millimeters	1 sq. millimeter	= 0.00155 sq. inches
1 sq. inch	= 6.4516 sq. centimeters	1 sq. centimeter	= 0.1550 sq. inches
1 sq. foot	= 929.03 sq. centimeters	1 sq. meter	= 10.7640 sq. feet
1 sq. foot	= 0.0929 sq. meters	1 sq. meter	= 1.196 sq. yards
1 sq. yard	= 0.836 sq. meters	1 sq. hectometer	= 2.471 acres
1 acre	= 0.4047 sq. hectometers	1 hectare	= 2.471 acres
1 acre	= 0.4047 hectares	1 sq. kilometer	= 0.386 sq. miles
1 sq. mile	= 2.59 sq. kilometers		

VOLUME (Capacity)

U. S. TO METRIC		METRIC TO U. S.	
1 fluid ounce	= 2.957 centiliters = 29.57 cm ³	1 centiliter	= 10 cm ³ = 0.338 fluid ounces
1 pint (liq.)	= 4.732 deciliters = 473.2 cm ³	1 deciliter	= 100 cm ³ = 0.0528 pint (liq.)
1 quart (liq.)	= 0.9463 liters = 0.9463 dm ³	1 liter	= 1 dm ³ = 1.0567 quarts (liq.)
1 gallon (liq.)	= 3.7853 liters = 3.78533 dm ³	1 liter	= 1 dm ³ = 0.26417 gallons (liq.)

MASS (Weight)

U. S. TO METRIC		METRIC TO U. S.	
1 ounce (dry)	= 28.35 grams	1 gram	= 0.03527 ounces
1 pound	= 0.4536 kilogram	1 kilogram	= 2.2046 pounds
1 short ton (2000 lb.)	= 907.2 kilograms	1 metric ton	= 2204.6 pounds
1 short ton (2000 lb.)	= 0.9072 metric tons	1 metric ton	= 1.102 tons (short)



**STANDARD BLACK
THREADED & COUPLED
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000001	1/8
000002	1/4
000003	3/8
000004	1/2
000005	3/4
000006	1
000007	1-1/4
000008	1-1/2
000009	2
000010	2-1/2
000011	3
000012	3-1/2
000013	4

**STANDARD BLACK
PLAIN END
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000014	1/8
000015	1/4
000016	3/8
000017	1/2
000018	3/4
000019	1

Gp #	Description
000020	1-1/4
000021	1-1/2
000022	2
000023	2-1/2
000024	3
000025	3-1/2
000026	4

**X-STRONG BLACK
PLAIN END
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000027	1/8
000028	1/4
000029	3/8
000030	1/2
000031	3/4
000032	1
000033	1-1/4
000034	1-1/2
000035	2
000036	2-1/2
000037	3
000038	3-1/2

**STANDARD GALVANIZED
THREADED & COUPLED
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000046	1/8
000047	1/4
000048	3/8
000049	1/2
000050	3/4
000051	1
000052	1-1/4
000053	1-1/2
000054	2
000055	2-1/2
000056	3
000058	4

**STANDARD GALVANIZED
PLAIN END
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000059	1/8
000060	1/4
000061	3/8
000062	1/2
000063	3/4
000064	1
000065	1-1/4
000066	1-1/2

Gp #	Description
000067	2
000068	2-1/2
000069	3
000070	3-1/2
000071	4

**X-STRONG GALVANIZED
PLAIN END
STEEL PIPE**

A53 - 21' Lgths. - Continuous Weld



Gp #	Description
000073	1/4
000074	3/8
000075	1/2
000076	3/4
000077	1
000078	1-1/4
000079	1-1/2
000080	2
000081	2-1/2
000082	3
000084	4

**STANDARD STEEL
PLAIN END
LANCE PIPE**

Degreased for Oxygen



Gp #	Description
062740	3/8
062739	1/2

We Stock

more than 4 million pounds of pipe at Columbia Pipe, and we use overhead magnetic cranes at many locations for safety, speed, and efficiency.

**GALVANIZED STEEL
SPRINKLER PIPE**
Sch 5 - Plain End



Gp #	Description
037971	3/4
037972	1
037973	1-1/4
037974	1-1/2
037975	2

**SCH 10 BLACK
ERW STEEL PIPE**
Plain End - A135A



Gp #	Description
063601	2
063602	2-1/2
063603	3
...	4
063605	5
063606	6

**SCH 10 BLACK
ERW STEEL PIPE**
Grooved Both Ends - A135A



Gp #	Description
066008	2
066009	2-1/2
066010	3
066011	4
066012	5
066013	6

**STANDARD BLACK
ERW STEEL PIPE**
Plain End - A53B



Gp #	Description
000284	2
000285	2-1/2
000286	3
000287	4
000288	5
000289	6
000290	8X.250
000292	8X.322
000293	10X.250
000295	10X.365

Gp # Description

000296	12X.250
000298	12X.375
000300	14X.375
000302	16X.375
025585	18X.375
025586	20X.375
062771	24X.375

**STANDARD BLACK
ERW STEEL PIPE**
Plain End - A53B - Dbl. Random Lgths



Gp #	Description
065717	2
065718	2-1/2
064973	3
064974	4
065719	5
064975	6
064976	8
065716	10

**STANDARD BLACK
ERW STEEL PIPE**
Grooved Both Ends - A53B



Gp #	Description
063624	2-1/2
061986	3
061987	4
065498	5
061988	6
065499	8

**X-STRONG BLACK
ERW STEEL PIPE**
Plain End - A53B



Gp #	Description
066512	1-1/2
066513	2
066514	2-1/2
066515	3
066516	4
066517	5
066518	6
066519	8

**STANDARD GALVANIZED
ERW STEEL PIPE**
Plain End - A53B



Gp #	Description
060862	2-1/2
059401	3
059402	4
000279	5X.258
000280	6X.280
000281	8X.322
000282	10X.365
000283	12X.375
065596	16X.375

**STANDARD GALVANIZED
ERW STEEL PIPE**
Grooved Both Ends - A53B



Gp #	Description
066209	2-1/2
066210	3
066211	4
066212	6
059132	4X10'6"
059133	6X10'6"
059131	8X10'6"

**STANDARD BLACK STEEL
PRESSURE PIPE**
Seamless - Plain End - A/SA106B



Gp #	Description
000200	1/8
000201	1/4
000202	3/8
000203	1/2
000204	3/4
000205	1
000206	1-1/4
000207	1-1/2
062695	2

**X-STRONG BLACK STEEL
PRESSURE PIPE**
Seamless - Plain End - A/SA106B



Gp #	Description
000208	1/8
000209	1/4
000210	3/8
000211	1/2
000212	3/4
000213	1
000214	1-1/4
000215	1-1/2

DID YOU KNOW
we cut pipe to order, do threaded make ons for pipe spools, and groove, thread, and flange pipe?

X-STRONG BLACK STEEL PRESSURE PIPE
Seamless - Pickled/Oiled/Capped



Gp #	Description
027144	3/8
027145	1/2
037766	3/4
037767	1
037768	1-1/4
037769	1-1/2
037770	2

SCH 160 BLACK STEEL PRESSURE PIPE
Seamless - Plain End - A/SA106B



Gp #	Description
000216	1/2
000217	3/4
000218	1
000219	1-1/4
000220	1-1/2

XX-STRONG BLACK STEEL PRESSURE PIPE
Seamless - Plain End - A/SA106B



Gp #	Description
000221	1/2
000222	3/4
000223	1
000224	1-1/4
000225	1-1/2

STANDARD BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
000125	2
000126	2-1/2
000127	3
000128	3-1/2
000129	4
000130	5
000131	6

Gp #	Description
000133	8
000135	10
000137	12
000138 ⁽¹⁾	12

(1) S40 .406 Wall

X-STRONG BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
000139	2
000140	2-1/2
000141	3
000142	4
000143	5
000144	6
000145	8X.500
000146	10X.500
000147	12X.500

STD. BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
000185	14X.375
000187	16X.375
000189	18X.375
000191	20X.375
000193	24X.375

XS BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
000186	14X.500
000188	16X.500
000190	18X.500
000192	20X.500
000194	24X.500

SCH 160 BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
025530	2
025531	2-1/2
025532	3
025533	4

XX-STRONG BLACK SEAMLESS STEEL PIPE
Plain End - A/SA106B



Gp #	Description
000148	2
000149	2-1/2
000150	3
000152	4
000153	5
000154	6

STANDARD GALVANIZED STEEL PRESSURE PIPE
Seamless - Plain End - A/SA106B



Gp #	Description
036781	1/2
036782	3/4
036783	1
036784	1-1/4
036785	1-1/2
036786	2

STANDARD GALVANIZED STEEL PIPE
Seamless - Plain End - A/SA106B



Gp #	Description
037513	2-1/2
036989	3
036990	4
037829	5
036991	6

X-STRONG GALVANIZED STEEL PRESSURE PIPE
Seamless - Plain End - A/SA106B



Gp #	Description
036775	1/2
036776	3/4
036777	1
036778	1-1/4
036779	1-1/2
036780	2

NEED PRODUCT THAT IS NOT LISTED?

Catalogs are out-of-date as soon as they are printed.

Call us, we may have it now, or we'll find it for you!

CARBON STEEL PIPE

If we don't have it . . . we'll find it.

STANDARD FUSION BOND EPOXY COATED WELDED STEEL PIPE

For Underground - Plain End - A53



Gp #	Description
000228	1
000229	1-1/4
000230	1-1/2
000231	2
000232	2-1/2
000233 ⁽¹⁾	3
000234 ⁽¹⁾	4
000235 ⁽¹⁾	5
000236 ⁽¹⁾	6
000237 ⁽¹⁾	8

⁽¹⁾ A53/B

PIPE COATING TAPE

12 mil



Gp #	Description
012704	2X100FT
012705	4X100FT

PIPE COATING PRIMER



Gp #	Description
012706	QT
012707	GAL



FERNCO® QwikCaps

With clamps. For pipe ends, testing and cleanouts. Underground or above ground use on cast iron, steel, copper or plastic piping. Permanent or temporary. Reusable.



No.	Gp #	Size In.
QC-101	023078	1½
QC-102	023079	2
QC-103	023080	3
QC-104	007465	4
QC-106	023081	6

IF YOU ARE SHOPPING FOR ACCESSORIES

for pipe such as insulation, TFE tape, pipe joint compound, or tools turn to Chapter 16.

