

Appendix 8F-2 Handling Weight for Corrugated Steel Pipe
(3"x1" or 125 mm x 25 mm Corrugations)

Table 1-4 Handling Weight of Corrugated Steel Pipe (3 x 1 In or 125 x 25 mm)^{***}
Estimated Average Weights—Not for Specification Use*

Inside Diameter In Inches	Specified Thickness In Inches	Approximate Pounds per Lineal Foot **			
		Galvanized	Full-Coated	Full-Coated and Invert Paved	Full-Coated and Full Paved
54	.064	50	66	84	138
	.079	61	77	95	149
60	.064	55	73	93	153
	.079	67	86	105	165
66	.064	60	80	102	168
	.079	74	94	116	181
72	.064	66	88	111	183
	.079	81	102	126	197
78	.064	71	95	121	198
	.079	87	111	137	214
84	.064	77	102	130	213
	.079	94	119	147	230
90	.064	82	109	140	228
	.079	100	127	158	246
96	.064	87	116	149	242
	.079	107	136	169	262
102	.064	93	124	158	258
	.079	114	145	179	279
108	.064	98	131	166	273
	.079	120	153	188	295
114	.064	104	139	176	289
	.079	127	162	199	312
120	.064	109	146	183	296
	.079	134	171	210	329
	.109	183	220	259	378
126	.079	141	179	220	346
	.109	195	233	274	400
132	.079	148	188	231	363
	.109	204	244	287	419
138	.079	154	196	241	379
	.109	213	255	300	438
144	.109	223	267	314	458
	.138	282	326	373	517

* Lock seam construction only; weights will vary with other fabrication practices.

** For other coatings or linings the weights may be interpolated.

*** 125 x 25mm may be referred to as 5 x 1 in. and weighs approximately 12% less than 3 x 1 in.

Note: Pipe arch weights will be the same as the equivalent round pipe.
For example; for 42 x 29, 2 3/4 x 1/2 in Pipe Arch, refer to 36 in. diameter pipe weight.
Smooth steel lined CSP weighs approximately 5% more than single wall galvanized.

Source: