

CORRUGATED METAL PIPE DETAIL SHEET

AVAILABLE CORRUGATIONS AND DIAMETERS (IN INCHES)				END AREA IN SQ. FT.	WEIGHTS PER FOOT (LBS)* FOR AVAILABLE GAUGES AND THICKNESSES (IN INCHES)					
1 1/2" X 1/4"	2 2/3" X 1/2"	3" X 1"	5" X 1"		18 0.052	16 0.064	14 0.079	12 0.109	10 0.138	8 0.168
6"					3.9	4.8				
8"					5.2	6.5				
10"					6.5	7.7				
12"				0.79	7.6	9.4				
	12"				8	10	12			
	15"			1.23	10	12	15			
	18"			1.77	12	14.5	18	24		
	21"			2.40	14	17	21	29		
	24"			3.14	15	19	24	33		
	30"			4.91		24	30	41		
	36"			7.10		29	36	49		
		36"				33	41	56	71	
	42"					34	42	57	72	
		42"		9.6		39	47	65	83	
			42"			35	43	58	74	
	48"					38	48	65	82	100
		48"		12.6		44	54	74	95	115
			48"			40	49	67	85	102
	54"						54	73	92	112
		54"		16.0		50	61	83	106	129
			54"			45	55	75	95	115
	60"						60	81	103	124
		60"		19.6		55	67	92	118	143
			60"			50	60	83	106	127
	66"							89	113	137
		66"		23.8		60	74	101	129	157
			66"			54	67	91	116	140
	72"							98	123	149
		72"		28.3		66	81	110	140	171
			72"			59	73	99	126	153
	78"							105	133	161
		78"		33.2		71	87	119	152	185
			78"			64	78	107	137	165
	84"								144	173
		84"		38.5		77	94	128	164	199
			84"			69	85	115	148	178
	90"								154	186
		90"		44.2			100	137	175	213
			90"				90	123	158	190
	96"								164	198
		96"		50.3			107	147	188	228
			96"				96	132	169	205
		102"		56.7			114	155	198	241
			102"				103	140	178	215
		108"		63.6			120	165	211	256
			108"				108	149	190	230
		114"		70.9			127	174	222	271
			114"				114	157	200	244
		120"		78.5				183	234	284
			120"					165	211	256
		132"		95.0					260	314
			132"						232	283
		144"		113.1						343
			144"							310
		156"		132.7						371
			156"							335

***NOTES:**

1. All weights are for plain galvanized or polymer coated pipe. Refer to AISI Handbook for coated weights and larger diameter sectional plate structures.
2. Intermediate or larger diameters of pipe available on request.
3. Maximum length for asphalt coated pipe is 40'.