

O Scale Pipe Data

NPS	OD In	O					AWG			PVC Pipe	Plastic Extension Pipe	Plastruct Round Tubing			
		1:48	Evergreen No.				No.	In	mm			In O.D.	Styrene	Butyrate	Acrylic
			Tubing	Rod	In	mm									
1/8	0.405	0.008					31	0.00893	0.227						
1/4	0.540	0.011					30	0.01	0.255						
3/8	0.675	0.014					29	0.0113	0.286						
1/2	0.840	0.018					25	0.0179	0.455						
3/4	1.050	0.022		218	0.02	0.5	23	0.0226	0.573						
1	1.315	0.027		210	0.03	0.75	21	0.0285	0.723						
				219	0.025	0.64									
2	2.375	0.049		211	0.04	1	16	0.0508	1.291			3/64"		90101	
				221	0.047	1.2									
3	3.500	0.073		212	0.08	2	13	0.072	1.828			1/16"		90102 (coated wire)	
4	4.500	0.094	223		0.093	2.4	11	0.0907	2.305			3/32"	90603	90103	
6	6.625	0.138	224	214	0.125	3.2	7	0.1443	3.0665			1/8"	90604	90104	
8	8.625	0.180	226		0.187	4.8	5	0.1819	4.621			3/16"	90605	90105	
10	10.750	0.224	227		0.219	5.5	3	0.2294	5.827						
12	12.750	0.266	228		0.250	6.3	2	0.2576	6.544			1/4"	90606	90106	AT-8
14	14.000	0.292	229		0.281	7.1	1	0.2893	7.348						
16	16.000	0.333	230		0.312	7.9	0 (1/0)	0.3249	8.251			5/16"	90607	90107	
18	18.000	0.375	230		0.375	9.5	00 (1/0)	0.3648	9.266			3/8"	90608	90108	AT-12
20	20.000	0.417	234		0.438	11.1	000 (3/0)	0.4096	10.405						
22	22.000	0.458	234		0.438	11.1	0000 (4/0)	0.46	11.684						
24	24.000	0.500	236		0.500	12.7						1/2"			AT-16
26	26.000	0.542													
28	28.000	0.583													
30	30.000	0.625										5/8"			AT-20
32	32.000	0.667													
34	34.000	0.708													
36	36.000	0.750										3/4"			AT-24
40	40.000	0.833								1/2"	0.804				
42	42.000	0.875													
44	44.000	0.917													
46	46.000	0.958													
48	48.000	1.000								3/4"	1.05				
52	52.000	1.083													
56	56.000	1.167													
60	60.000	1.250										1-1/4"			
64	64.000	1.333								1"	1.315				
68	68.000	1.417													
72	72.000	1.500										1-1/2"			
76	76.000	1.583													
80	80.000	1.667								1-1/4"	1.660"				
88	88.000	1.833													
92	92.000	1.917								1-1/2"	1.9				
96	96.000	2.000													
100	100.000	2.083													
104	104.000	2.167													
108	108.000	2.250													