

TECHNICAL INFORMATION

Nominal Size		Rigid PVC		Aluminum		Rigid Steel	
inches	mm	lbs/100ft	kg/100m	lbs/100ft	kg/100m	lbs/100ft	kg/100m

Weight Comparison of Rigid PVC Conduit

1/2	12	15	23	28	41	79	118
3/4	20	21	31	27	54	105	157
1	25	31	46	53	79	153	228
1-1/4	32	42	63	70	104	201	300
1-1/2	40	53	78	86	129	249	371
2	50	71	106	116	173	334	498
2-1/2	65	112	167	183	272	527	786
3	75	166	248	239	356	690	1029
3-1/2	90	200	298	288	429	831	1239
4	100	236	352	340	507	982	1464
5	125	321	479	465	694	1334	1989
6	150	417	621	613	914	1771	2641

PRODUCT SELECTION CHART & DIMENSIONS

Nominal Size		Product Code	O.D.		I.D.		Min. Wall		Weight		Standard ft./crate
inches	mm		inches	mm	inches	mm	inches	mm	lbs./100	kg/100m	

Rigid conduit

1/2	12	(10')	032105	0.840	21.3	0.622	15.8	0.109	2.8	15	22.6	6,000
		(20')	032106									12,000
3/4	20	(10')	032107	1.050	26.7	0.824	20.9	0.113	2.9	21	31.2	4,400
		(20')	032108									8,800
1	25	(10')	032110	1.315	33.4	1.049	26.6	0.133	3.4	31	46.2	3,600
		(20')	032111									7,200
1-1/4	32	(10')	032112	1.660	42.2	1.380	35.1	0.140	3.6	42	63.0	3,300
		(20')	032114									6,600
1-1/2	40	(10')	032115	1.900	48.3	1.610	40.9	0.145	3.7	53	78.4	2,250
		(20')	032116									4,500
2	50	(10')	032120	2.375	60.3	2.067	52.5	0.154	3.9	71	105.5	1,400
		(20')	032121									2,800
2-1/2	65	(10')	032125	2.875	73.0	2.469	62.7	0.203	5.2	112	167.2	780
		(20')	032126									1,560
3	75	(10')	032130	3.500	88.9	3.068	77.9	0.216	5.5	166	247.8	780
		(20')	032131									1,560
3-1/2	90	(10')	032135	4.000	101.6	3.548	90.1	0.226	5.7	200	297.7	630
		(20')	032136									1,260
4	100	(10')	032140	4.500	114.3	4.026	102.3	0.237	6.0	236	352.4	600
		(20')	032141									1,200
5	125	(10')	032150	5.563	141.3	5.047	128.2	0.258	6.6	321	478.5	230
		(20')	032151									460
6	150	(10')	032160	6.625	168.3	6.065	154.1	0.280	7.1	417	621.0	260
		(20')	032161									520
8	200	(10')	032180	8.620	219.0	7.980	202.6	0.322	8.18	559	833.1	140
		(20')	032181									280