



Conduit Capacity Chart

CONDUIT TRADE SIZE (IN)	0.5	0.75	1	1.25	1.5	2	2.5	3	3.5	4	
I.D. (IN)	0.622	0.824	1.049	1.38	1.61	2.067	2.731	3.356	3.834	4.334	
INTERNAL AREA (IN)*	0.304	0.533	0.864	1.495	2.035	3.354	5.855	8.841	11.539	14.745	
40% FILL (IN)*	0.121	0.213	0.346	0.598	0.814	1.342	2.342	3.536	4.616	5.898	
Cable O.D (IN) Cable Area (IN)* NUMBERS LISTED BELOW ARE BASED ON 40% FILL RATE FOR THREE OR MORE CABLES											
0.100	0.008	15	27	44	76	104	171	298	450	588	751
0.125	0.012	10	17	28	49	66	109	191	288	376	481
0.150	0.018	7	12	20	34	46	76	133	200	261	334
0.175	0.024	5	9	14	25	34	56	97	147	192	245
0.200	0.031	4	7	11	19	26	43	75	113	147	188
0.225	0.040	3	5	9	15	20	34	59	89	116	148
0.250	0.049	2	4	7	12	17	27	48	72	94	120
0.275	0.059	2	4	6	10	14	23	39	60	78	99
0.300	0.071	2	3	5	8	12	19	33	50	65	83
0.325	0.083	1	3	4	7	10	16	28	43	56	71
0.350	0.096	1	2	4	6	8	14	24	37	48	61
0.375	0.110	1	2	3	5	7	12	21	32	42	53
0.400	0.126	1	2	3	5	6	11	19	28	37	47
0.425	0.142	1	2	2	4	6	9	17	25	33	42
0.450	0.159	1	1	2	4	5	8	15	22	29	37
0.475	0.177	1	1	2	3	5	8	13	20	26	33
0.500	0.196	1	1	2	3	4	7	12	18	24	30
0.525	0.216	1	1	2	3	4	6	11	16	21	27
0.550	0.237	1	1	1	3	3	6	10	15	19	25
0.575	0.260	0	1	1	2	3	5	9	14	18	23
0.600	0.283	0	1	1	2	3	5	8	13	16	21
0.625	0.307	0	1	1	2	3	4	8	12	15	19
0.650	0.332	0	1	1	2	2	4	7	11	14	18
0.675	0.358	0	1	1	2	2	4	7	10	13	16
0.700	0.385	0	1	1	2	2	3	6	9	12	15
0.725	0.413	0	1	1	1	2	3	6	9	11	14
0.750	0.442	0	0	1	1	2	3	5	8	10	13
0.775	0.471	0	0	1	1	2	3	5	7	10	13
0.800	0.502	0	0	1	1	2	3	5	7	9	12
0.825	0.534	0	0	1	1	2	3	4	7	9	11
0.850	0.567	0	0	1	1	1	2	4	6	8	10
0.875	0.601	0	0	1	1	1	2	4	6	8	10
0.900	0.636	0	0	1	1	1	2	4	6	7	9
0.925	0.672	0	0	1	1	1	2	3	5	7	9
0.950	0.708	0	0	0	1	1	2	3	5	7	8
0.975	0.746	0	0	0	1	1	2	3	5	6	8
1.000	0.785	0	0	0	1	1	2	3	5	6	8
1.025	0.825	0	0	0	1	1	2	3	4	6	7
1.050	0.865	0	0	0	1	1	2	3	4	5	7
1.075	0.907	0	0	0	1	1	1	3	4	5	7

* Use as a guide when attempting to estimate conduit fill. Consult the NEC for specific information regarding conduit fill.