

## PVC Conduit Fill Chart

Conduit Trade Size in Inches		Wire Conductor Size (THWN, THHN)																							
		AWG												MCM (kcmil)											
		14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750	800	900	
1/2	1/2 Inch Schedule 40	11	8	5	3	1	1	1	1	1	1														
	1/2 Inch Schedule 80	9	6	4	2	1	1	1	1																
3/4	3/4 Inch Schedule 40	21	15	9	5	4	2	1	1	1	1	1	1												
	3/4 Inch Schedule 80	17	12	7	4	3	1	1	1	1	1	1	1												
1	1 Inch Schedule 40	34	25	15	9	6	4	3	3	1	1	1	1	1	1	1									
	1 Inch Schedule 80	28	20	13	7	5	3	3	2	1	1	1	1	1	1										
1-1/4	1 1/4 Inch Schedule 40	60	43	27	16	11	7	6	5	3	3	2	1	1	1	1	1	1							
	1 1/4 Inch Schedule 80	51	37	23	13	9	6	5	4	3	2	1	1	1	1	1	1	1							
1-1/2	1 1/2 Inch Schedule 40	82	59	37	21	15	9	8	7	5	4	3	3	2	1	1	1	1	1	1	1	1	1		
	1 1/2 Inch Schedule 80	70	51	32	18	13	8	7	6	4	3	3	2	1	1	1	1	1	1	1	1	1	1		
2	2 Inch Schedule 40	135	99	62	36	26	16	13	11	8	7	6	5	4	3	3	2	1	1	1	1	1	1		
	2 Inch Schedule 80	118	86	54	31	22	14	12	10	7	6	5	4	3	3	2	1	1	1	1	1	1	1		
2-1/2	2 1/2 Inch Schedule 40	193	141	89	51	37	22	19	16	12	10	8	7	6	4	4	3	3	2	1	1	1	1		
	2 1/2 Inch Schedule 80	170	124	78	45	32	20	17	14	10	9	7	6	5	4	3	3	3	2	1	1	1	1		
3	3 Inch Schedule 40	299	218	137	79	57	35	30	25	18	15	13	11	9	7	6	5	5	4	3	3	2	2		
	3 Inch Schedule 80	265	193	122	70	51	31	26	22	16	14	11	9	8	6	5	5	4	3	3	2	2	1		



Lead the safer electrical conduit systems

<https://www.ledestube.com/>

Conduit Trade Size in Inches		Wire Conductor Size (THWN, THHN)																						
		AWG												MCM (kcmil)										
		14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	600	700	750	800	900
3-1/2	3 1/2 Inch Schedule 40	401	293	184	106	77	47	40	33	25	21	17	14	12	10	8	7	6	5	4	4	3	3	3
	3 1/2 Inch Schedule 80	358	261	164	95	68	42	35	30	22	18	15	13	10	8	7	6	6	5	4	3	3	3	3
4	4 Inch Schedule 40	517	377	238	137	99	61	51	43	32	27	22	18	15	12	11	9	8	7	5	5	4	4	4
	4 Inch Schedule 80	464	338	213	123	89	54	46	39	29	24	20	17	14	11	9	8	7	6	5	4	4	4	3
5	5 Inch Schedule 40	815	594	374	216	156	96	81	68	50	42	35	29	24	20	17	15	13	11	9	8	7	7	6
	5 Inch Schedule 80	736	537	338	195	141	86	73	61	45	38	32	26	22	18	15	13	12	10	8	7	7	6	6
6	6 Inch Schedule 40	*	859	541	312	225	138	117	98	73	61	51	42	35	28	24	21	19	16	13	11	11	10	9
	6 Inch Schedule 80	*	770	485	279	202	124	105	88	65	55	46	38	31	25	22	19	17	14	12	10	9	9	8



Lead the safer electrical conduit systems

<https://www.ledestube.com/>