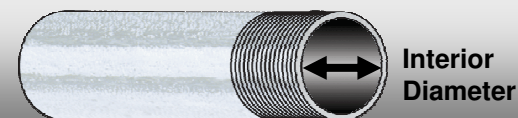


# Steel Conduit & Tubing Fill Chart



Trade Size in Inches		Wire Size (THWN, THHN) Conductor Size AWG/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
1/2	EMT	12	9	5	3	2	1	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---
	Rigid	13	9	6	3	2	1	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---
3/4	EMT	22	16	10	6	4	2	1	1	1	1	1	1	1	---	---	---	---	---	---	---	---
	Rigid	22	16	10	6	4	2	1	1	1	1	1	1	1	---	---	---	---	---	---	---	---
1	EMT	35	26	16	9	7	4	3	3	1	1	1	1	1	1	1	1	---	---	---	---	---
	Rigid	36	26	17	9	7	4	3	3	1	1	1	1	1	1	1	1	1	---	---	---	---
1-1/4	EMT	61	45	28	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	1	1	---
	Rigid	63	46	29	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	1	1	---
1-1/2	EMT	84	61	38	22	16	10	8	7	5	4	3	3	2	1	1	1	1	1	1	1	1
	Rigid	85	62	39	22	16	10	8	7	5	4	3	3	2	1	1	1	1	1	1	1	1
2	EMT	138	101	63	36	26	16	13	11	8	7	6	5	4	3	3	2	1	1	1	1	1
	Rigid	140	102	64	37	27	16	14	11	8	7	6	5	4	3	3	2	2	1	1	1	1
2-1/2	EMT	241	176	111	64	46	28	24	20	15	12	10	8	7	6	5	4	4	3	2	2	1
	Rigid	200	146	92	53	38	23	20	17	12	10	8	7	6	5	4	3	3	2	1	1	1
3	EMT	364	266	167	96	69	43	36	30	22	19	16	13	11	9	7	6	6	5	4	3	3
	Rigid	309	225	142	82	59	36	31	26	19	16	13	11	9	7	6	5	5	4	3	3	3
3-1/2	EMT	476	347	219	126	91	56	47	40	29	25	20	17	14	11	10	9	8	6	5	4	4
	Rigid	412	301	189	109	79	48	41	34	25	21	18	15	12	10	8	7	7	5	4	4	4
4	EMT	608	443	279	161	116	71	60	51	37	32	26	22	18	15	13	11	10	8	7	6	5
	Rigid	531	387	244	140	101	62	53	44	33	27	23	19	16	13	11	10	8	7	6	5	5

# Flexible Metallic Conduit Fill Chart

Trade Size in Inches	Wire Size (THWN, THHN) Conductor Size AWG/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
<b>1/2</b>	13	9	6	3	2	1	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---
<b>3/4</b>	22	16	10	6	4	2	1	1	1	1	1	1	1	---	---	---	---	---	---	---	---
<b>1</b>	33	24	15	9	6	4	3	3	1	1	1	1	1	1	1	1	---	---	---	---	---
<b>1-1/4</b>	52	38	24	14	10	6	5	4	3	2	1	1	1	1	1	1	1	1	---	---	---
<b>1-1/2</b>	76	56	35	20	14	9	7	6	4	4	3	2	1	1	1	1	1	1	1	1	1
<b>2</b>	134	98	62	35	25	16	13	11	8	7	6	5	4	3	3	2	1	1	1	1	1
<b>2-1/2</b>	202	147	93	53	38	24	20	17	12	10	9	7	6	5	4	3	3	2	1	1	1
<b>3</b>	291	212	134	77	55	34	29	24	18	15	12	10	8	7	6	5	5	4	3	3	2
<b>3-1/2</b>	396	289	182	105	76	46	39	33	24	20	17	14	12	9	8	7	6	5	4	4	3
<b>4</b>	518	378	238	137	99	61	51	43	32	27	22	18	15	12	11	9	8	7	5	5	4



# Liquidtight Flexible Metallic Conduit Fill Chart

Trade Size in Inches	Wire Size (THWN, THHN) Conductor Size AWG/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
<b>1/2</b>	13	9	6	3	2	1	1	1	1	1	---	---	---	---	---	---	---	---	---	---	---
<b>3/4</b>	22	16	10	6	4	2	1	1	1	1	1	1	1	---	---	---	---	---	---	---	---
<b>1</b>	36	26	16	9	7	4	3	3	1	1	1	1	1	1	1	1	---	---	---	---	---
<b>1-1/4</b>	63	46	29	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	1	1	---
<b>1-1/2</b>	81	59	37	21	15	9	8	7	5	4	3	3	2	1	1	1	1	1	1	1	1
<b>2</b>	133	97	61	35	25	15	13	11	8	7	6	5	4	3	3	2	1	1	1	1	1
<b>2-1/2</b>	201	146	92	53	38	23	20	17	12	10	8	7	6	5	4	3	3	2	1	1	1
<b>3</b>	308	225	141	81	59	36	30	26	19	16	13	11	9	7	6	5	5	4	3	3	3
<b>3-1/2</b>	401	292	184	106	76	47	40	33	25	21	17	14	12	10	8	7	6	5	4	4	3
<b>4</b>	523	381	240	138	100	61	52	44	32	27	23	19	15	12	11	9	8	7	6	5	5

