

Sealtite Fill Chart

TYPE of WIRE	Cond. Size (AWG/kcmil)	Trade Sizes in Inches										
		3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
RHH, RHW, RHW-2	14	2	4	7	12	21	27	44	66	102	133	173
	12	1	3	6	10	17	22	36	55	84	110	144
	10	1	3	5	8	14	18	29	44	68	89	116
	8	1	1	2	4	7	9	15	23	36	46	61
	6	1	1	1	3	6	7	12	18	28	37	48
	4	0	1	1	2	4	6	9	14	22	29	38
	3	0	1	1	1	4	5	8	13	19	25	33
	2	0	1	1	1	3	4	7	11	17	22	29
	1	0	0	1	1	1	3	5	7	11	14	19
	1/0	0	0	1	1	1	2	4	6	10	13	16
	2/0	0	0	1	1	1	1	3	5	8	11	14
	3/0	0	0	0	1	1	1	3	4	7	9	12
	4/0	0	0	0	1	1	1	2	4	6	8	10
	250	0	0	0	0	1	1	1	3	4	6	8
	300	0	0	0	0	1	1	1	2	4	5	7
	350	0	0	0	0	1	1	1	2	3	5	6
	400	0	0	0	0	1	1	1	1	3	4	6
	500	0	0	0	0	1	1	1	1	3	4	5
	600	0	0	0	0	0	1	1	1	2	3	4
	700	0	0	0	0	0	0	1	1	1	3	3
750	0	0	0	0	0	0	1	1	1	2	3	
TW, THHW, THW, THW-2	14	5	9	15	25	44	57	93	140	215	280	365
	12	4	7	12	19	33	43	71	108	165	215	280
	10	3	5	9	14	25	32	53	80	123	160	209
	8	1	3	5	8	14	18	29	44	68	89	116
	6	1	1	3	5	8	11	18	27	41	53	70
	4	1	1	1	3	6	8	13	20	30	40	52
	3	1	1	1	3	5	7	11	17	26	34	44
	2	0	1	1	2	4	6	9	14	22	29	38
	1	0	1	1	1	3	4	7	10	15	20	26
	1/0	0	0	1	1	2	3	6	8	13	17	23
	2/0	0	0	1	1	2	3	5	7	11	15	19
	3/0	0	0	1	1	1	2	4	6	9	12	16
	4/0	0	0	0	1	1	1	3	5	8	10	13
	250	0	0	0	1	1	1	3	4	6	8	11
	300	0	0	0	1	1	1	2	3	5	7	9
	350	0	0	0	0	1	1	1	3	5	6	8
	400	0	0	0	0	1	1	1	3	4	6	7
	500	0	0	0	0	1	1	1	2	3	5	6
	600	0	0	0	0	1	1	1	1	3	4	5
	700	0	0	0	0	0	1	1	1	2	3	4
750	0	0	0	0	0	1	1	1	2	3	4	

Automated Controls and Electrical Supply, LLC
 “ELECTRICAL ACES”

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		3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
THHN, THWN, THWN-2	14	8	13	22	36	63	81	134	201	308	401	523
	12	5	9	16	26	46	59	97	146	225	292	381
	10	3	6	10	16	29	37	61	92	141	184	240
	8	1	3	6	9	16	21	35	53	81	106	138
	6	1	2	4	7	12	15	25	38	59	76	100
	4	1	1	2	4	7	9	15	23	36	47	61
	3	1	1	1	3	6	8	13	20	30	40	52
	2	1	1	1	3	5	7	11	17	26	33	44
	1	0	1	1	1	4	5	8	12	19	25	32
	1/0	0	1	1	1	3	4	7	10	16	21	27
	2/0	0	0	1	1	2	3	6	8	13	17	23
	3/0	0	0	1	1	1	3	5	7	11	14	19
	4/0	0	0	1	1	1	2	4	6	9	12	15
	250	0	0	0	1	1	1	3	5	7	10	12
	300	0	0	0	1	1	1	3	4	6	8	11
	350	0	0	0	1	1	1	2	3	5	7	9
	400	0	0	0	0	1	1	1	3	5	6	8
	500	0	0	0	0	1	1	1	2	4	5	7
	600	0	0	0	0	0	1	1	1	3	4	6
	700	0	0	0	0	0	1	1	1	3	4	5
750	0	0	0	0	0	1	1	1	3	3	5	
XHH, XHHW, XHHW-2	14	5	9	15	25	44	57	93	140	215	280	365
	12	4	7	12	19	33	43	71	108	165	215	280
	10	3	5	9	14	25	32	53	80	123	160	209
	8	1	3	5	8	14	18	29	44	68	89	116
	6	1	1	3	6	10	13	22	33	50	66	86
	4	1	1	2	4	7	9	16	24	36	48	62
	3	1	1	1	3	6	8	13	20	31	40	52
	2	1	1	1	3	5	7	11	17	26	34	44
	1	0	1	1	1	4	5	8	12	19	25	33
	1/0	0	1	1	1	3	4	7	10	16	21	28
	2/0	0	0	1	1	2	3	6	9	13	17	23
	3/0	0	0	1	1	1	3	5	7	11	14	19
	4/0	0	0	1	1	1	2	4	6	9	12	16
	250	0	0	0	1	1	1	3	5	7	10	13
	300	0	0	0	1	1	1	3	4	6	8	11
	350	0	0	0	1	1	1	2	3	5	7	10
	400	0	0	0	1	1	1	1	3	5	6	8
	500	0	0	0	0	1	1	1	2	4	5	7
	600	0	0	0	0	1	1	1	1	3	4	6
	700	0	0	0	0	1	1	1	1	3	4	5
750	0	0	0	0	0	1	1	1	3	3	5	

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