trade conduit and tubing used for 3 or more conductors or multi-conductor cables (not lead-sheathed) Internal diameter and maximum conductor cross-sectional areas allowable fill at 40% for various (See Rule 12-910 and Table 8.) Table 9G

Nomi- nal trade size	Internal and sectiona rigid con	Internal diameter and cross- sectional areas of rigid metal conduit	Internal and sectiona flexibl	Internal diameter and cross- sectional areas of flexible metal conduit	Interna and cros areas of	Internal diameter and cross-sectional areas of rigid PVC conduit	Internal and a sectiona rigid T PVC con rigid Ty ES2 PVC	Internal diameter and cross- sectional areas of rigid Type EB1 PVC conduit and rigid Type DB2/ ES2 PVC conduit	Internal and c sectiona metallic tight f	Internal diameter and cross- sectional areas of metallic liquid- tight flexible conduit	Inte diame cross-s areas metalli tight f	Internal diameter and cross-sectional areas of non- metallic liquid- tight flexible conduit	Internal and sectiona electrica	Internal diameter and cross- sectional areas of electrical metallic tubing	Inte diame cross-s are: electrio	Internal diameter and cross-sectional areas of electrical non- metallic tubing
		40%		40%		40%		40%		40%		40%		40%		40%
Dia	ID mm	Area mm ²	ID mm	Area mm ²	ID mm	Area mm²	ID mm	Area mm ²	ID mm	Area mm²	0 H	Area mm ²	ID mm	Area mm ²	0 H	Area mm ²
12	1	1	9.52	28.47	ı	1	1	1	12.29	47.45	12.07	45.77	1	1	1	1
16	16.05	80.93	15.88	79.22	14.57	69.99	ı	1	15.8	78.43	15.49	75.38	15.4	74.51	14.58	66.78
21	21.23	141.6	20.62	133.58	19.77	122.79	Í	1	20.83	136.31	20.45	131.38	20.5	132.03	19.66	121.43
27	27.0	229.02	25.4	202.68	25.4	202.68	Î	1	26.44	219.62	25.91	210.9	26.2	215.65	25.37	202.2
35	35.41	393.91	31.75	316.69	31.75	316.69	1	ſ	35.05	385.95	34.54	374.8	34.6	376.1	33.73	357.42
41	41.25	534.56	38.1	456.04	38.1	456.04	1	1	40.01	502.91	40.01	502.91	40.5	515.3	39.57	491.91
53	52.91	879.48	50.8	810.73	50.8	810.73	50.8	810.73	51.31	827.09	51.69	839.39	52.1	852.76	51.18	822.91
63	63.22	1255.62	63.5	1266.77	61.3	1180.51	1		65.99	1246.5	1	1	69.4	1513.1	1	Į
78	78.49	1935.43	76.2	1824.15	76.2	1824.15	76.2	1824.15	77.98	1910.36	ı	1	85.2	2280.49	1	1
91	90.68	2583.29	88.9	2482.87	88.4	2455.02	88.4	2455.02	88.9	2482.87	ı	1	97.4	2980.35	1	1
103	102.87	3324.51	101.6	3242.93	100.1	3147.88	1001	3147.88	101.6	3242.93	ì]	110.0	3801.33	1	1
129	128.85	5215.77	1	1	125.85	4975.72	126.35	5015.34	1	ı	Î	ı	ı	Ĩ	1	ì
155	154.76	7524.32	1	Î	149.75	7045.04	149.75	7045.04	1	J	1		1	1	1	1
200	ı	ı	-	1	199.39	12 489.83	_	ı	I	1	ı	1	I	Ĭ	1	1
275	1	1	1	1	I	-	1	1	1	1	1	1	1	ı	1	1
325	I	Ĩ	-	1	1	1	1	Ĩ	1	1	1	1	1	ĵ	1	1

Licensed to/autorisé à Ryan Snow, rsnow@loringengineers.com, Loring Consulting Engineers.
Sold by/vendu par CSA Group(Storupe CSA on/le 2022-00-22) - Single iner license only. Storage, copying, distribution or use on network prohibled. Le stockage, reproduction, la distribution, ul ultilisation sur le réseau est interdit.

trade conduit and tubing used for 3 or more conductors or multi-conductor cables (not lead-sheathed) Internal diameter and maximum conductor cross-sectional areas allowable fill at 40% for various Table 9H

(See Rule 12-910 and Table 8.)

Nomi- section rule rule rule rule rule rule rule rule	Internal diameter and cross- sectional areas of rigid RTRC conduit marked IPS		Internal diameter and cross- sectional areas of rigid RTRC conduit marked ID	Internal and sections HDPE Schec	Internal diameter and cross- sectional areas of HDPE conduit Schedule 40	Internal and o sectiona HDPE o Sched	Internal diameter and cross- sectional areas of HDPE conduit Schedule 80	Internal and sections HDPE DR	Internal diameter and cross- sectional areas of HDPE DR9 conduit	Interna and section HDP	Internal diameter and cross- sectional areas of HDPE DR11 conduit	Internal and sectiona HDPE con	Internal diameter and cross- sectional areas of HDPE DR13.5 conduit	Internal and sections HDPE	Internal diameter and cross- sectional areas of HDPE DR15.5 conduit
	40%		40%		40%		40%		40%		40%		40%		40%
Dia ID mm	Area mm ²	ID mm	Area mm ²	ID mm	Area mm²	ID mm	Area mm ²	ID mm	Area mm ²	ID mm	Area mm²	ID mm	Area mm ²	ID mm	Area mm ²
1	1	1	1	1	Ĩ	ı	1		1	1	1	1	ı	1	
17.27	7 93.7	11.94	44.79	14.67	67.61	12.75	51.07	15.47	75.18	16.3	83.47	17.02	91.01	17.43	95.44
22.61	160.6	18.29	105.09	19.78	122.91	17.7	98.42	19.65	121.3	20.73	135.0	21.63	146.98	22.14	153.99
29.34	1 270.44	24.64	190.74	25.4	202.68	23.06	167.06	24.86	194.16	26.21	215.82	27.33	234.65	27.97	245.77
38.1	426.04	30.99	301.71	33.82	359.33	31.1	303.86	31.51	311.92	33.31	348.58	34.73	378.93	35.54	396.81
44.2	613.75	37.34	438.02	39.63	493.4	36.63	421.53	36.1	409.42	38.27	460.12	39.93	500.9	40.85	524.24
56.26	5 994.37	50.29	794.54	51.18	822.91	47.82	718.4	45.19	641.56	47.91	721.11	50.18	791.06	51.4	830.0
9.69	1521.84	63.0	1246.9	61.13	1173.97	56.97	1019.63	54.63	937.59	57.92	1053.92	89.09	1156.75	62.24	1217.0
84.84	4 2261.26	75.69	1799.81	76.14	1821.28	71.38	1600.67	95'99	1391.8	9'02	1565.88	73.95	1718.01	75.85	1807.43
Ī	Ţ	88.39	2454.46	1	Ι	1	I	1		1	I	ı	ı	ı	1
109.72	72 3782.0	101.09	3210.45	100.26	3157.95	94.56	2809.08	92'38	2289.07	90.52	2574.18	94.83	2825.15	97.29	2973.63
136.14	14 5822.66	126.24	5006.61	125.91	4980.47	119.25	4467.52	105.54	3499.32	111.93	3935.89	117.25	4318.92	120.29	4545.79
162.05	35 8249.89	1	1	151.5	7210.66	142.86	6411.67	125.63	4958.34	133.22	5575.56	139.57	6119.75	143.19	6441.33
1	L	Ţ	Ĺ	199.64	12 521.17	Ţ	1	163.58	8406.4	173.49	9455.81	181.74	10 376.5	186.43	10 918.96
1	1	Ţ	1	1	1	1	1	203.84	13 053.55	216.19	14 683.21	226.49	16 115.65	232.35	16 960.37
Ĩ	L	1	I	ı	I	ı	I	1	1	1	1	1	1	1	1
Ĩ	l	I	I	ı	1	1		1	1		1		1	1	1

CE Code, Part I © 2021 Canadian Standards Association Ontario Electrical Safety Code © ESA