

Chapter E 350

FLEXIBLE METAL CONDUIT

E 350.01 Other chapters  
E 350.02 Use

E 350.03 Minimum size

**E 350.01 Other chapters.** Installations of flexible metal conduit shall comply with the appropriate (or applicable) provisions of chapters E 300, E 334, and E 346.

**History:** Cr. Register, April, 1964, No. 100, eff. 5-1-64.

**E 350.02 Use.** Flexible metal conduit shall not be used (1) in wet locations, unless conductors are of the lead-covered type or of other type specially approved for the conditions; (2) in storage-battery rooms; (3) in any hazardous location except as permitted in subsection E 501.04(2) and sections E 502.04 and E 503.03; nor (4) where rubber-covered conductors are exposed to oil, gasoline, or other materials having a deteriorating effect on rubber.

**History:** Cr. Register, April, 1964, No. 100, eff. 5-1-64.

**E 350.03 Minimum size.** No flexible metal conduit less than 1/2 inch electrical trade size shall be used except (1) as permitted for underplaster extensions by section E 344.02; (2) as permitted for motors by subsection E 430.145 (2); and (3) for connection not over 48 inches in length, or longer on approved assemblies, to equipment where the use of 1/2 inch or larger size flexible metal conduit is not practicable, in which case flexible metal conduit of 3/4 inch electrical trade size may be used.

TABLE E 350.03

Size AWG	Maximum Number of Conductors in 3/8" Flexible Metal Conduit		
	Types RF-32, R, RH	Type RW-RHW	Types TF, T, TW, RU, RUF, RUW
18	4		8
16	3		6
14	3	2	6
12	2	2	4
10			3

**History:** Cr. Register, April, 1964, No. 100, eff. 5-1-64.