



A correct connector diameter with the wrong gage is still noncompliant. Identify material and thickness — “metal vent connector” is not enough. Vent-connector minimums (803.8) are not the chimney-connector tables (803.9). The hotter and larger the connector, the heavier the required construction.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 803.8 and 803.9. Confirm the adopted edition. Distinct from geometry (803.10). This is not a connector specification.

- ☐ **803.8 vent connectors — metal, minimum thicknesses from Daily Code Talk: 0.0136 in. (No. 28 gage) galvanized steel; 0.015 in. (No. 26 gage) stainless steel.**
Do not apply vent-connector minimums to a higher-temperature chimney connector.
- ☐ **803.9(1) low-heat chimney connectors, galvanized steel by diameter: No. 26 gage at 5 in. and smaller; No. 24 above 5 to 14 in.**
On the set: appliance heat classification, connector diameter, and metal thickness together.
- ☐ **803.9(2) medium- and high-heat chimney connectors, heavier sheet steel: No. 16 gage up to 14 in. equivalent diameter; No. 14 above 14 in.**
The hotter and larger the connector, the heavier the required construction.

The fail we see first

Galvanized steel, no gage, medium-heat appliance. The diameter matches the outlet. The installed material can still be two or more gage steps too thin against Table 803.9(2).

What to send: appliance heat classification (low / medium / high), connector diameter, and any gage shown on the schedule or spec.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

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+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a connector specification. Gage figures are Daily Code Talk education. Confirm adopted 803.8–803.9. This is not legal advice.