



When the vent is under positive pressure, a leak does not pull room air in. It pushes combustion products out. The venting system has to be designed and listed for that pressure — a negative-draft product is not a substitute.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 801.9. Confirm the adopted edition. Distinct from mechanical draft and interlocks (804.3) and plastic vent joints (801.20). Gas appliances also follow the fuel-gas code. This is not a vent selection.

☐ **Where an appliance with a forced or induced draft system creates positive pressure in the venting system, that system must be designed for that pressure.**
Draft type alone is not proof. Read the appliance data for vent-connection pressure. Then match the listed vent, joints, and fittings to that pressure.

☐ **Joints, support, slope, condensate, and termination are life-safety items on a positive-pressure run — not material preference.**
On the set: draft type and venting basis on the schedule; listed positive-pressure vent, joint method, condensate, and pressurized-discharge termination on the details.

The fail we see first

The Category I pipe on a positive connection. A standard negative-draft-rated product on an appliance whose data sheet shows positive vent pressure. Concealed spaces, shafts, and rated assemblies escalate.

What to send: appliance cut sheet (vent-connection pressure if shown), the vent product assumed, and whether the run goes through a concealed space or shaft.

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 vent selection. Confirm adopted 801.9. This is not legal advice.