



Twin Pipe Vent Submittal & Specifications

Engineer: _____

Project Name: _____

Project Location: _____

Contractor: _____

SPECIFICATIONS:

Natalini polypropylene vent components are used on gas fired condensing boilers with a sustained maximum flue gas temperature of 230°F/110°C. The Twin Pipe assembly allows exhaust flue and intake flue to be separated from each other. Fresh air is drawn in at a different area from the flue terminal location. The polypropylene venting material has a wall thickness of 2mm. The piping is connected with Silicon O-Rings for an airtight seal. A factory supplied metal clamp must be used to secure single wall twin pipe polypropylene vent pieces to each other.

CERTIFICATION AND APPROVALS:

This venting has been tested in accordance with and is in compliance with the applicable requirements of ULC-S636 per UL reports 188786-2546036 and 188786-70036223.

INSTALLATION:

Installation shall conform to requirements of authority having jurisdiction or in absence of such requirements: USA - National Fuel Gas Code, ANSI Z223.1/NFPA 54, UL 1738; Canada - Natural Gas and Propane Installation Code, CAN/CSA B149.1, ULC S636

Twin Vent Piping from a single manufacturer must be used throughout the entire vent system, must be installed in accordance with the Installation and Operations manual supplied with the condensing boiler, and/or the instructions supplied with the vent piping.

- Proper application of the securing mechanism (metal clamp supplied with the venting) is necessary for any use of Twin Pipe Polypropylene venting on exhaust or air intake.
- The venting is connected by a push-fit gasket. If lubricant is needed use water to aid with the install of the vent piping.
- Straight lengths of piping can be cut per the installation instructions.

STRAIGHT LENGTHS OF TWIN VENT PIPE: LENGTH

Diameter	2" (60 mm)
Diameter	3" (80 mm)
Diameter	4" (110 mm)



Twin Pipe Elbows 45 & 90

Diameter	2" (60 mm)
Diameter	3" (80 mm)
Diameter	4" (110 mm)



Terminations Vertical & Horizontal

Diameter	2" (60 mm)
Diameter	3" (80 mm)
Diameter	4" (110 mm)

