Typical Installations

PolyPro

DuraVent is dedicated to the design and manufacturing of venting products. As experts in this industry, our team is passionate about creating innovative, quality products. We invest in equipment with the latest technology to develop and test venting products that are engineered to one standard: excellence.

All measuring equipment is calibrated to the same levels as used by testing agencies and are compliant with ISO 1702: the test-laboratory standard.

Wind Tunnel Laboratory
The wind tunnel lab allows us to gather precise data with 270° of measurement on terminations. All data is analyzed for product performance under rigorous conditions before going to market.

Rain Testing
DuraVent labs test the vapor/moisture barrier of products by subjecting them to extreme rain and wind conditions. These tests are compliant with both the US and Canadian requirements, as well as the stringent European Standards.

Climate Testing
DuraVent labs have developed a patented ice testing facility in a climate room. Tests run to -4°F (-20°C). PolyPro vertical terminations are engineered to remain icicle free.

Commercial and OEM Product Development
DuraVent engineers are expertly skilled to develop venting components to OEM specs. To satisfy specific venting requirements, DuraVent has the experience to provide custom design, prototyping and testing of your system, and components engineered to the demands of specific appliances.

PolyPro®
The most versatile system for venting high efficiency condensing appliances.

Contact
Professional Technical Help
DuraVent prides itself on providing the best customer service and technical support in the industry.
Our Customer Support Team is available to answer technical questions.
Monday – Friday
5:30am – 4pm Pacific | 8:30am – 7pm Eastern
Tel 800-835-4429
Fax 707-446-4740
customerservice@duravent.com

800.835.4429 | 707.446.4740 Fax | www.duravent.com
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PolyPro®

PolyPro® and PVC/CPVC. PVC pipes are commonly used for venting water heaters, condensing boilers and warm air furnaces, yet PVC was never designed for such use. PolyPro® is an engineered alternative for condensing gas appliances. Engineered for venting, it is easier and faster to install than PVC, saving the contractor time and money. PolyPro® has a higher operating temperature limit of 230°F/110°C (PVC is 149°F/65°C and CPVC is 194°F/90°C). PolyPro® is engineered with a condensation management system.

Clearances
Ductile iron’s concentric PolyPro® vertical terminations are fail tested to handle harsh weather and remain icicle free. DuraVent’s concentric PolyPro vertical terminations are engineered with a condensation management system. It has a higher operating temperature limit of 230°F/110°C and ¼”/6mm clearance to combustibles for exhaust temperatures up to 194°F/90°C, and 0” clearance to combustibles for exhaust temperatures up to 230°F/110°C.

Materials and Construction
Rigid pipe constructed of 2.2mm (minimum) EPDM or optional Viton Gaskets.

Applications
PolyPro® is a polypropylene vent pipe for use with ARI Category A & B gas burning appliances, including high efficiency water heaters, condensing boilers and warm air furnaces. PolyPro® is listed by the UL, CSA, and EC vent system suitable for exhaust temperatures up to 230°F / 110°C, and maximum operating pressure up to 15 in. Hg.

Features
• Fast, easy assembly.
• There are no corrosion of metals or chlorides.
• Corrosion resistant and easy assembly.
• PolyPro® is a 100% recyclable product.
• PolyPro® is a gasket for oil fuel appliances.
• What Makes Us Different From The Rest?

Different From The Rest?
• Lightweight and designed for quick and easy assembly.
• PolyPro® provides safe installation.
• There are no corrosion of metals or chlorides.
• PolyPro® is a corrosive condensate resistant and 100% recyclable.

Product List

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