

Polypropylene venting products for high-efficiency condensing appliance installations.

Chloride free, environmentally safe.

Listed to ULC-S636.



# **Specifications**

#### **Applications**

PolyPro is a polypropylene vent pipe for use with ANSI Category II and IV gas-burning appliances, including highefficiency water heaters, condensing boilers and warm air furnaces. Poly Pro is listed by Intertek to the ULC S636 standard in Canada as a Class IIA, IIB and IIC vent system suitable for exhaust temperatures up to 230°F / 110°C, and a maximum positive pressure of 15 in-w.c.

#### **Materials and Construction**

Rigid pipe constructed of 2.2mm (minimum) thick polypropylene. Flex is double-wall polypropylene. EPDM or Viton gaskets.

#### Clearances

0" clearance to combustibles for exhaust temperatures up to 194°F / 90°C, and 0" clearance for vertical installations up to exhaust temperatures of 230°F / 110°C and ¼" / 6mm clearance to combustibles for horizontal installations at exhaust temperatures up to 230°F / 110°C. PolyPro concentric vent system components, including concentric Horizontal Termination and Vertical Termination, are listed at 0" clearance to combustibles for exhaust temperatures up to 230°F / 110°C.

#### **Diameters**

2" (60mm), 3" (80mm), 4" (100mm), 5" (130mm), 6" (150mm), and 8" (200mm).

#### Listings

Listed with the appliance in the USA, check with appliance manufacturer. Intertek / Warnock-Hersey listed to ULC-S636 Listed as a Class IIA, IIB, and IIC vent system.

# PolyPro complies with LEED® credit IEQc4.1 on VOC limits.

PolyPro is certified by CSA International ISO 9001 Registered by GasTec. PolyPro is approved by the Massachusetts Plumbers Board. Approval code G1-0811-42.



#### ULC S636 System.

### **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. An environmentally safe and engineered alternative is PolyPro, for condensing gas appliances. Engineered for venting, it is 100% recyclable, and contains no toxic or carcinogenic materials, chlorides, or heavy metals. PolyPro does not release hazardous gases during combustion, and has been used safely throughout Europe for over fifteen years. Polypropylene has a higher operating temperature limit of 230°F/110°C (PVC is 149°F/65°C max and CPVC is 194°F/90°C). PolyPro is engineered with a corrosion-free, condensation management system.

### **PolyPro Flex**

PolyPro Flex through B Vent as a Chase. Retrofit venting for new, high-efficiency appliances When replacing a mid-efficiency appliance with a new condensing 90+ appliance, you can use the existing B vent (any brand) as a chase for the new appliance with PolyPro. The perfect solution for utilizing the B Vent already in place, just insert double-wall PolyPro Flex through the B Vent pipe, utilizing the convenient pull cone and terminate the system with PolyPro's Skyline Vertical Termination Cap. At the other end is the unique B Vent/PolyPro Support Cap, allowing for the connection of flex to rigid PolyPro lengths and elbows to finish the installation.

#### **Terminations**

DuraVent's concentric PolyPro terminations are lab tested to handle harsh weather and remain icicle free in freezing temperatures. Air circulation and weather conditions like rain, wind and ice have the potential to reduce the efficiency of a units performance and the operation of it's venting system. M&G DuraVent has designed its terminations for a tight, leak-free system that does not allow icicle formations.



# PolyPro.

Only Venting M&G DuraVent is dedicated to one thing...focusing on the design and manufacture 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 17025, the test-laboratory standard.

#### **Wind Tunnel Laboratory**

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

#### **Rain Testing**

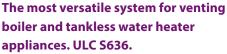
M&G labs test the vapor/moisture barrier of products by subjecting them to extreme rain and wind conditions. These tests are compliant with both the US and Canadian requirements, as well as the stringent European standards.

#### **Climate Testing**

M&G labs have developed a patented ice testing system in the climate room. Tests run to -4°F (-20°C). PolyPro terminations are engineered to remain icicle free.

#### **Commercial and OEM Product Development**

M&G 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 vent systems and components engineered to the demands of specific appliances.



The robust Duravent PolyPro Commercial system is easily configured for most any design layout of condensing appliances. This modular system consists of an extensive set of components allowing construction of a commercial vent system in no-time.

# Configurable For Most Common Designs

- In-line Installation
- Back to Back Installation
- Extension kits for both basic systems

**Fast**.....Lightweight and designed for quick and easy assembly.

**Safe**.....no sharp metal edges.

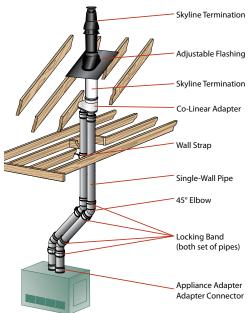
**Clean**.....no corrosion of metals or chlorides.

**Sustainable**.....corrosive condensate resistant and 100% recyclable.

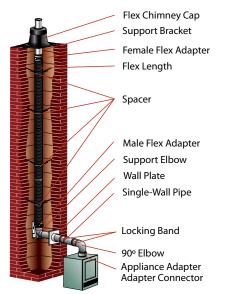
#### The PolyPro Commercial Difference

- Available in 5in.(130mm), 6in.(150mm) and 8in. (200mm) diameter.
- For overpressure and under pressure systems.
- Designed for up to eight appliances.
- Number of appliances can be expanded utilizing extension components.
- Completely smooth inner wall for optimal flow performance.
- Components design for complete discharge of condensate.
- Design allows for system distance adjustment from the back of the appliance.
- Superior back flow valve design operates effectively with almost no flow restriction.
- Sizing services available to help in calculating required vent size.

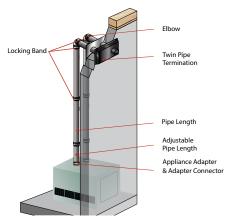




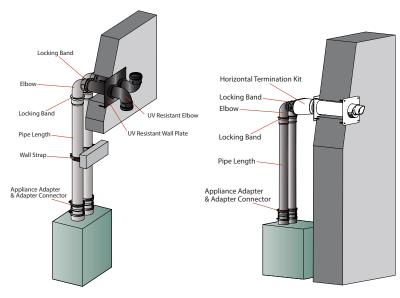
Vertical



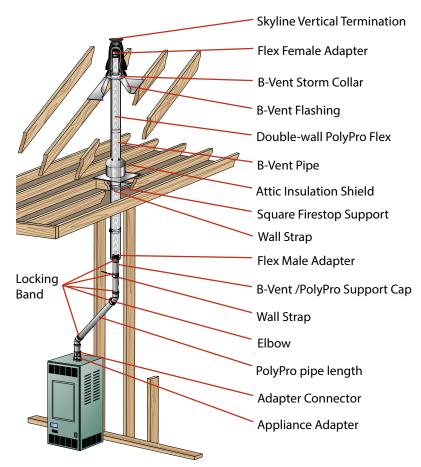
Flex Through Chimney



Horizontal Below Grade

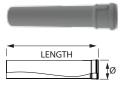


Horizontal Twin Pipe Horizontal Twin Pipe Elbow Termination Concentric



Flex Through B vent as a chase

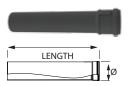
# Single-Wall Pipe



Use to vent condensing appliances.  $2'' \mid 60 \text{mm}$  of overlap at the joint. Listed to ULC-S636. Locking bands are required at all joint connec tions 2''-4'' diameters.

CLZE	12"   3	05mm	36"   9	14mm	72"   18	329mm
SIZE	ORDER#	STOCK #	ORDER#	STOCK #	ORDER#	STOCK #
2"   60mm	2PPS-12	810004090	2PPS-36	810004092	2PPS-72	810004094
3"   80mm	3PPS-12	810004129	3PPS-36	810004131	3PPS-72	810004133
4"   100mm	4PPS-12	810004172	4PPS-36	810004174	4PPS-72	810004176
5"   130mm	5PPS-12	810004217	5PPS-36	810004218	5PPS-72	810004219
6"   150mm	6PPS-12	810004249	6PPS-36	810004251	6PPS-72	810004253
SIZE	40"   10	)16mm	75"   19	05mm		
SIZE	ORDER#	STOCK #	ORDER#	STOCK #		
8"   200mm	8PPS-40	810004284	8PPS-75	810004285		

# Black UV Resistant Single-Wall Pipe



Use to vent condensing appliances. 2" | 60mm of overlap at the joint. Listed to ULC-S636. Made of UV resistant polypropylene.

SIZE	1:	2"	30	6"
SIZE	ORDER #	STOCK #	ORDER #	STOCK #
2"   60mm	2PPS-12B	810004091	2PPS-36B	810004093
3"   80mm	3PPS-12B	810004130	3PPS-36B	810004132
4"   100mm	4PPS-12B	810004173	4PPS-36B	810004175
6"   150mm	6PPS-12B	810004250	6PPS-36B	810004252

# Adjustable Pipe

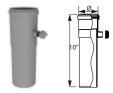




Use to add length to straight length of PolyPro pipe. Slips over standard single-wall pipe length.  $4 \frac{1}{2}$ " | 114mm of adjustment. Adjustable pipe not available in 8" | 200mm diameter.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-AVL	810004095	5"   130mm	5PPS-AVL	810004220
3"   80mm	3PPS-AVL	810004134	6"   150mm	6PPS-AVL	810004254
4"   100mm	4PPS-AVL	810004177			

#### **Test Port**



Use to test for proper appliance operation without penetrating or disconnecting the vent wall. Install immediately above the appliance.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-TP	810004096	5"   130mm	5PPS-TP	810004221
3"   80mm	3PPS-TP	810004135	6"   150mm	6PPS-TP	810004255
4"   100mm	4PPS-TP	810004178	8"   200mm	8PPS-TP	810004286

#### 45° Elbow



#### Offsets around obstructions as needed.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-E45	810004098	2 %"   72.5mm	2 <sup>11</sup> / <sub>16</sub> "   69mm
3"   80mm	3PPS-E45	810004137	2 %"   73mm	2 %"   73mm
4"   100mm	4PPS-E45	810004180	2 <sup>13</sup> / <sub>16</sub> "   78mm	2 <sup>13</sup> / <sub>16</sub> "   78mm
5"   130mm	5PPS-E45	810004222	3 ¾"   95mm	3 <sup>4</sup> /s"  98mm
6"   150mm	6PPS-E45	810004256	3 <sup>4</sup> /s"  98mm	3 %10"   101mm
8"   200mm	8PPS-E45	810004287	4 <sup>2</sup> /s"   111mm	5 <sup>2</sup> / <sub>5</sub> "   131mm

#### Black UV Resistant 45° Elbow





Offsets around obstructions as needed. Made of UV resistant polypropylene. May be used for terminations, order Bird Guard Screen to protect opening.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-E45B	810004099	2 %"   73mm	2 11/16"   69mm
3"   80mm	3PPS-E45B	810004138	2 %"   73mm	2 %"   73mm
4"   100mm	4PPS-E45B	810004181	2 <sup>13</sup> / <sub>16</sub> "   78mm	2 ½"   65mm

### 90° Elbow





#### Offsets around obstructions as needed.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-E90	810004100	4"   100mm	4"   100mm
3"   80mm	3PPS-E90	810004139	4 5/16"   110mm	4 5/16"   110mm
4"   100mm	4PPS-E90	810004182	4 ½"   115mm	4 ½"   115mm
5"   130mm	5PPS-E90	810004223	6 1/10"   169mm	5 %10"   152mm
6"   150mm	6PPS-E90	810004257	7 1/s"   183mm	6 ½"   166mm
8"   200mm	8PPS-E90	810004288	8 %10"   227mm	7 <sup>7</sup> / <sub>10</sub> "   195mm

#### Black UV Resistant 90° Elbow





Offsets around obstructions as needed. Made of UV resistant polypropylene. May be used for terminations, order Bird Guard Screen to protect opening.

SIZE	ORDER #	STOCK #	А	В
2"   60mm	2PPS-E90B	810004101	4"  100mm	4"  100mm
3"   80mm	3PPS-E90B	810004140	4 5/16"   110mm	4 5/16"   110mm
4"   100mm	4PPS-E90B	810004183	4 ½"   115mm	4 ½"   115mm

# Black UV Resistant Extended 90° Elbow



Made of UV resistant polypropylene. May be used for terminations, order Bird Guard Screen to protect opening.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-E90EB	810004102	14"   358mm	16"   405mm
3"   80mm	3PPS-E90EB	810004141	14 ¼"   360mm	16 5/16"   415mm
4"   100mm	4PPS-E90EB	810004184	14 ¼"   360mm	16 ½"   420mm

#### **Condensate Drain**



Use to properly manage corrosive condensates common with high efficiency gas appliances. Reference 8PPS-CD for 8" Tee Cap with integrated drain.

SIZE	ORDER#	STOCK #	А
2"   50mm	2PPS-CD	810004104	7"   180mm
3"   80mm	3PPS-CD	810004143	7"   180mm
4"   100mm	4PPS-CD	810004186	7"   180mm
5"   130mm	5PPS-CD	810004227	7"   180mm
6"   150mm	6PPS-CD	810004260	7"   180mm

Tee Cap



Use cap on Tees, Condensate Drain or on other components where a cap is needed.

SIZE	ORDER #	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-C	810004103	5"   130mm	5PPS-C	810004226
3"   80mm	3PPS-C	810004142	6"   150mm	6PPS-C	810004261
4"   100mm	4PPS-C	810004185			

# Tee Cap with Condensate Drain



Use cap on Tees, Condensate Drain or on other components where a cap is needed.

SIZE	ORDER#	STOCK #
8"   200mm	8PPS-CD	810004292

Tee with Cap



Use for a  $90^{\circ}$  offset or to combine connections.  $8^{\circ}$  diameter includes cap.

SIZE	ORDER#	STOCK #	A
2"   60mm	2PPS-T	810004105	7"   180mm
3"   80mm	3PPS-T	810004144	7 %"   200mm
4"   100mm	4PPS-T	810004187	8 11/16"   220mm
5"   130mm	5PPS-T	810004228	11"   280mm
6"   150mm	6PPS-T	810004262	11"   280mm
8"   200mm	8PPS-T	810004293	13 <sup>4</sup> / <sub>5</sub> "   350mm

#### Black UV Resistant Tee





Use as a termination. Made of UV resistant polypropylene. Gasket not included. Order Bird Guard Screen to protect opening.

SIZE	ORDER#	STOCK #	A
2"   60mm	2PPS-TB	810004106	7"   180mm
3"   80mm	3PPS-TB	810004145	7 %"   200mm
4"   100mm	4PPS-TB	810004188	8 11/16"   220mm

# Black UV Resistant Termination Tee 'new product offering'



Use as a termination. Manufactured with two female ends to accept Bird Screen on both ends. Use bird screen to protect openings. Made of UV resistant polypropylene.

SIZE	ORDER #	STOCK #
6"   150mm	6PPS-TTB	810004455

#### **Black Wall Plate**



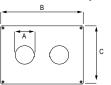


Use to trim wall penetration. Painted black metal with gasket.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-WPB	810004112
3"   80mm	3PPS-WPB	810004152
4"   100mm	4PPS-WPB	810004195

# Black Wall Plate for Twin Pipes





Use to trim wall penetration when using two pipes. Painted black metal with gasket.

SIZE	ORDER #	STOCK #	А	В	С
2"   60mm	2PPS-WPT	810004113	2"   60mm	11 <sup>7</sup> /10"   297mm	8 ½"   216mm
3"   80mm	3PPS-WPT	810004153	3"   80mm	11 <sup>7</sup> /10"   297mm	8 ½"   216mm
4"   100mm	4PPS-WPT	810004196	4"   100mm	12 <sup>7</sup> /10"   323mm	8 ½"   216mm

#### Tee with Drain Cap





Use to manage condensates at the bottom of a vertical run.

SIZE	ORDER #	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-TCD	810004107	5"   130mm	5PPS-TCD	810004229
3"   80mm	3PPS-TCD	810004146	6"   150mm	6PPS-TCD	810004263
4"   100mm	4PPS-TCD	810004189	8"   200mm	8PPS-TCD	810004294

#### Reducer





Use to transition the vent system to a smaller diameter.

SIZE	ORDER#	STOCK #	A
3"- 2"   80 - 60mm	3PPS-R2	810004148	5"   130mm
4"- 3"   100 - 80mm	4PPS-R3	810004191	5"   130mm
5"- 4"   130 - 100mm	5PPS-R4	810004231	7 ³/s"   193mm
6"- 5"   150 - 130mm	6PPS-R5	810004265	7 ¾"   197mm
8"-6"   200 - 150mm	8PPS-R6	810004295	5 9/10"   150mm

#### Increaser





Use to transition the vent system to a larger diameter. Install in vertical orientation.

SIZE	ORDER#	STOCK #	A
2" - 3"   60 - 80mm	2PPS-X3	810004108	4 5/16"   110mm
3"- 4"   80 - 100mm	3PPS-X4	810004147	4 5/16"   110mm
4"- 5"   100 - 130mm	4PPS-X5	810004190	4 5/16"   110mm
5"- 6"   130 - 150mm	5PPS-X6	810004230	4 5/16"   110mm
6"- 8"   150 - 200mm	6PPS-X8	810004264	5 <sup>7</sup> / <sub>10</sub> "   145mm

# Appliance Adapter Stainless Steel to PolyPro'updated photo'



Use to connect PolyPro vent system to an appliance outlet. Made of AL29-4C with built-in locking band.

SIZE	ORDER#	STOCK #
3"   80mm	3PPS-AD-M	810007169
4"   100mm	4PPS-AD-M	810007170

# Appliance Adapter, PVC to PolyPro





Use to connect rigid PolyPro pipe length to PVC/CPVC coupler, or appliance outlet. Must be used with Adapter Connector for flue gas.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-AD	810004097
3"   80mm	3PPS-AD	810004136
4"   100mm	4PPS-AD	810004179

### Male PVC to PolyPro Pipe Adapter



Use to connect PP vent system to an appliance outlet which accepts PVC pipe.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
3"   80mm	3PPS-03PVCM-3PPF	810004167	6"   150mm	6PPS-06PVCM-6PPF	810004281
4"   100mm	4PPS-04PVCM-4PPF	810004207	8"   200mm	8PPS-08PVCM-8PPF	810004310

# Over PVC to PolyPro Pipe Adapter



Use to connect PP to an appliance which has PVC pipe as the appliance outlet.

SIZE	ORDER#	STOCK #
5"   130mm	5PPS-05PVCF-5PPF	810004244
6"   150mm	6PPS-06PVCF-6PPF	810004280
8"   200mm	8PPS-08PVCF-8PPF	810004309

# FasNSeal to PolyPro Pipe Adapter



Use to transition from FasNSeal vent system to PP vent system.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
3"   80mm	FSA-03M-2PPF	810004170	5"   130mm	FSA-05M-5PPF	810004247
3"   80mm	FSA-03M-3PPF	810004169	6"   150mm	FSA-06M-6PPF	810007030
4"   100mm	FSA-04M-4PPF	810004209	8"   200mm	FSA-08M-8PPF	810007031

#### PolyPro to FasNSeal Pipe Adapter



Use to transition from PP vent system to FasNSeal vent system.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
3"   80mm	3PPS-ADM-03FNSF	810004168	6"   150mm	6PPS-ADM-06FNSF	810004282
4"   100mm	4PPS-ADM-04FNSF	810004208	8"   200mm	8PPS-ADM-08FNSF	810004311
5"   130mm	5PPS-ADM-05FNSF	810004246			

# FasNSeal Universal to PolyPro



Use to connect FasNSeal vent system to PP vent system.

SIZE	ORDER#	STOCK #
6"   150mm	FSAAU6-6PP	810004283
8"   200mm	FSAAU3-3PP	810004312

# **Adapter Connector**



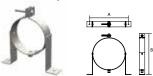




Use to secure PolyPro pipe to PVC/CPVC coupler or appliance outlet. Universal size for 2-4 inch and 5-8 inch systems. M&G DuraVent requires it's use with flue gas applications, and recommend's it with air intake applications.

SIZE	SIZE ORDER #	
2" - 4"	PPS-PAC	810004128
5" - 8"	PPS-PACL	810004243

#### Wall Strap - metal



Use to support for offsets, vertical and horizontal runs. Wall Strap legs can be rotated 360° to conceal screw. Accepts 1/4" all-thread. Available in galvanized or stainless steel metals. Supporting Wall Straps are required at least every 10 feet | 3 meters for vertical vent pipe sections, and horizontal or sloped sections of vent pipe require one supporting Wall Strap for each pipe section.

CIZE	GALVA	NIZED	_	В
SIZE	ORDER#	STOCK #	A	D
2"   60mm	2PPS-WSM	810004110	3 %"   92mm	4 %""   124mm
3"   80mm	3PPS-WSM	810004150	4 3/8"   112mm	5 ¼"   133mm
4"   100mm	4PPS-WSM	810004193	5 1/8"   130mm	5 %"   143mm
5"   130mm	5PPS-WSM	810004232	6 ¾"   162mm	6¾"   171mm
6"   150mm	6PPS-WSM	810004266	7 1⁄8"   181mm	7 %"   194mm
8"   200mm	8PPS-WSM	810004296	9 1/8"   232mm	9 %"   245mm
SIZE	STAINLESS STEEL		_	В
SIZE	ORDER#	STOCK #	A	D
2"   60mm	2PPS-WSM-SS	810004111	3 %"   92mm	4 %"   124mm
3"   80mm	3PPS-WSM-SS	810004151	4 ¾"   112mm	5 ¼"   13mm
4"   100mm	4PPS-WSM-SS	810004194	5 1/8"   130mm	5 %"   143mm
5"   130mm	5PPS-WSM-SS	810004233	6 3/8"   162mm	6 ¾"   171mm
6"   150mm	6PPS-WSM-SS	810004267	7 1⁄8"   181mm	7 %"   194mm
8"   200mm	8PPS-WSM-SS	810004297	9 1/8"   232mm	9 %"   245mm

#### **Locking Band**





Use to secure two sections of pipe together. Required to comply with ULC-S636 listed installations for 2" to 4" diamaters. Locking Bands optional for 5" diameter.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-LB	810004127	4"   100mm	4PPS-LB	810004206
3"   80mm	3PPS-LB	810004127	5"   130mm	5PPS-LB	810004241

# **Locking Band Clamp** \*updated offering\*





Use to secure two sections of pipe together. Locking Bands optional for 5"-8" diameters. Use to secure two large diameter sections of PolyPro pipe together. Typically used in vertical installations.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-LBC	810007146	2 ³/8"   60mm	2 ½"   64mm
3"   80mm	3PPS-LBC	810007147	3 1/8"   80mm	2 ½"   64mm
4"   100mm	4PPS-LBC	810007148	4"   100mm	2 ½"   64mm
5"   130mm	5PPS-LBC	810004242	5 1/8"   130mm	2 ½"   64mm
6"   150mm	6PPS-LBC	810004278	6 <sup>1</sup> / <sub>8</sub> "   156mm	2 ½"   64mm
8"   200mm	8PPS-LBC	810004306	8 <sup>1</sup> /8"   207mm	2 ½"   64mm

# **Firestop Spacer**





Use when penetrating floor levels. Two piece design for easier installation.

SIZE	SINGLE-V	VALL PIPE	Δ.	В	
SIZE	ORDER#	STOCK#	A	В	
2"   60mm	2PPS-FSS	810004115	4"   100mm	7"   178mm	
3"   80mm	3PPS-FSS	810004155	4"   100mm	7"   178mm	
4"   100mm	4PPS-FSS	810004198	4"   100mm	7"   178mm	
5"   130mm	5PPS-FSS	810004234	8 1/8"   206mm	10"   254mm	
6"   150mm	6PPS-FSS	810004269	7 ¾"   197mm	9 ¾"   248mm	
8"   200mm	8PPS-FSS	810004298	10 ½"   267mm	12 ¾"   324mm	
SIZE	CONCENTRIC PIPE		A	В	
SIZE	ORDER#	STOCK#	۸	Б	
2"   60mm	2PPS-FS	810004114	7"   178mm	8 ¾"   223mm	
3"   80mm	3PPS-FS	810004154	7 <sup>7</sup> /8"   200mm	9 <sup>7</sup> /8"   251mm	
4"   100mm	4PPS-FS	810004197	7 <sup>7</sup> /8"   200mm	9 7/8"   251mm	

# Flat Roof Flashing





Use to weather-proof the penetration of vent pipe through the roof. For concentric pipe.

SIZE	ORDER#	STOCK #	А	В
2"   60mm	2PPS-FF	810004116	4 <sup>5</sup> /8"   120mm	13 ¾"   350mm
3"   80mm	3PPS-FF	810004156	5 ½"   140mm	15 <sup>5</sup> /16"   390mm
4"   100mm	4PPS-FF	810004199	6 ¼"   170mm	17"   430mm
5"   130mm	5PPS-FF	810007171	5 ½"   140mm	
6"   150mm	6PPS-FF	810004268	6 ¼"  160mm	
8"   200mm	8PPS-FF	810004302	8 1⁄4"   210mm	

# Adjustable Roof Flashing<sup>,</sup> 9/12 - 5/12 pitch

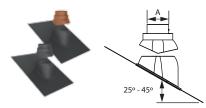




Use to weather proof penetration of vent through the roof. For concentric pipe. Made of aluminum. Adjusts from 0 -  $25^{\circ}$  (0/12 to 5/12).

SIZE	ORDER#	STOCK #	A
2" x 4"   60 - 100mm	2PPS-F5	810004117	4"   100mm
3" x 5"   80 - 130mm	3PPS-F5	810004157	5"   130mm
4" x 6"   100 - 150mm	4PPS-F5	810004200	6"   150mm

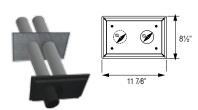
### Adjustable Roof Flashing, 5/12 - 12/12 pitch



Use to weather proof penetration of vent through the roof. For concentric pipe. Made of polypropylene. Adjusts from 25° to 45° (5/12 to 12/12). Black or terra-cotta. UV resistant.

CIZE	BLA	A	
SIZE	ORDER#	STOCK #	A
2" x 4"   60 - 100mm	2PPS-F12	810004118	4"   100mm
3" x 5"   80 - 130mm	3PPS-F12	810004158	5"   130mm
4" x 6"   100 - 150mm	4PPS-F12	810004201	6"   150mm
SIZE	TERRA-COTTA		Α
SIZL	ORDER#	STOCK #	Λ
2" x 4"   60 - 100mm	2PPS-F12-TC	810004119	4"   100mm
3" x 5"   80 - 130mm	3PPS-F12-TC	810004159	5"   130mm
4" x 6"   100 - 150mm	4PPS-F12-TC	810004202	6"   150mm

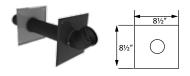
#### Twin Pipe Termination



Use to terminate horizontally with two single wall PolyPro pipes for intake and exhaust. Air intakes between the black metal Exterior plates. Black UV resistant polypropylene exhaust nozzle with Bird Guard Screen. Interior Wall Plate of paintable metal. 14" pipe lengths.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-HTP	810004120
3"   80mm	3PPS-HTP	810004160

#### **Single Horizontal Termination**



Use for horizontal terminations. Termination elbow and plate may be rotated. Termination Elbow is UV resistant black with Bird Guard Screen. Interior Wall Plate paintable metal, Exterior Wall Plate painted black. 14" pipe length.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-HST	810004121
3"   80mm	3PPS-HST	810004161

# **Lochinvar Horizontal Termination Kit**



Use to adapt PolyPro to the Ipex 636 low profile termination. Kit includes 14" pipe welded to an adapter and metal backing plate. Check with appliance manufacturer for approval. (Ipex termination not included.)

SIZE	ORDER#	STOCK #	A	В
2"   60mm	2PPS-HLK	810004123	14 ¾6"   360mm	8 %"   220mm
3"   80mm	3PPS-HLK	810004163	14 ¾16"   360mm	8 %"   220mm
4"   100mm	4PPS-HLK	810004203	14 ¾6"   360mm	8 %"   220mm

### **Vertical Termination Cap** Kit - Concentric



Use for concentric vertical terminations. Includes 2 appliance adapters, co-linear adapter. Black or terra-cotta cap. UV resistant.

CIZE	BLACK		۸	В	
SIZE	ORDER #	STOCK #	A	В	
2" x 4"   60 x 100mm	2PPS-VK	810004084	18"   460mm	50 ¼"   1280mm	
3" x 5"   80 x 125mm	3PPS-VK	810004086	23"   580mm	53 ¼"   1354mm	
4" x 6"   100 x 150mm	4PPS-VK	810004088	23"   580mm	68 ¼"   1735mm	
SIZE	TERRA-COTTA		A	В	
SIZE	ORDER #	STOCK #	^	D	
2" x 4"   60 x 100mm	2PPS-VK-TC	810004085	18"   460mm	50 ¼"   1280mm	
3" x 5"   80 x 125mm	3PPS-VK-TC	810004087	23"   580mm	53 ¼"   1354mm	
4" x 6"   100 x 150mm	4PPS-VK-TC	810004089	23"   580mm	68 ¼"   1735mm	

### **Horizontal Termination** Kit - Concentric



Use for concentric horizontal terminations. Includes 2 appliance adapters, white wall plate, white firestop, co-linear adapter. White, Termination with Bird Guard Screen. UV resistant.

SIZE	ORDER#	STOCK #	А
2" - 4"   60 - 100mm	2PPS-HK	810004081	13 ¾"   350mm
3" x 5"   80 - 125mm	3PPS-HK	810004082	13"   330mm
4" x 6"   100 - 150mm	4PPS-HK	810004083	13 ¾"   350mm

### Bird Guard Screen \*updated offering\*





Use to protect venting system from birds and rodents. Position inside pipe in place of gasket. Stainless steel. Pack of 6.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-BG	810004341	4"   100mm	4PPS-BG	810004341
3"   80mm	3PPS-RG	810004355	6"   150mm	6PPS-BG	810004276

# **EPDM Replacement Gasket**



Use as a replacement gasket for rigid PolyPro products. Pack of 12.

SIZE	ORDER # #	STOCK #	SIZE	ORDER ##	STOCK #
2"   60mm	2PPS-GA	810004124	5"   130mm	5PPS-GA	810004237
3"   80mm	3PPS-GA	810004164	6"   150mm	6PPS-GA	810004272
4"   100mm	4PPS-GA	810004204	8"   200mm	8PPS-GA	810004303

#### Viton Replacement Gasket



Use as a gasket for oil fuel appliances.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-GAV	810004126	5"   130mm	5PPS-GAV	810004238
3"   80mm	3PPS-GAV	810004165	6"   150mm	6PPS-GAV	810004273
4"   100mm	4PPS-GAV	810004205	8"   200mm	8PPS-GAV	810004304

# **PolyPro Commercial Venting System**

#### Air Intake Grill









Use when exhausting flue gases through a PolyPro system and combustion air is supplied from within.

DESCRIPTION	SIZE	ORDER#	STOCK #	А	В	С
Single-Wall	3"  80mm	3PPS-AIG	810004213	3"   80mm	3 ¼"   83mm	
Single-Wall	4"   100mm	4PPS-AIG	810004215	4"   100mm	3 ¼"   83mm	
Concentric	3" X 5"   80mm X 130mm	3PPS-X5AIG	810004214	3 ½"   90mm	3 ¼"   83mm	5"   129mm
Concentric	4" x 6"   100mm x 152mm	4PPS-X6AIG	810004216	4 ¼"  110mm	3 ¼"   83mm	6"   154mm

# **Back Flow Valve**



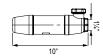


Use to regulate flow when there may be too much pressure in a system.

SIZE	ORDER#	STOCK #
4"   100mm	4PPS-BFV	810004212

# Siphon - Condensate Discharge with Trap

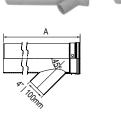


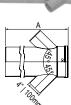


Use to capture condensates from system. Fits the Condensate Drain.

ORDER#	STOCK #	
PPS-SIPHON	810004279	

#### **Branch Tee**





Use for inline configurations requiring cascading of appliances. 45 degree single and double feeders are 4" | 100mm. Cascade systems must be OEM Approved.

DESCRIPTION	SIZE	ORDER#	STOCK #	A
Single Feeder	6"   180mm	6PPS-C45-1	810004270	29 ½"   750mm
Single Feeder	8"   200mm	8PPS-C45-1	810004299	30 ¼"   770mm
Double Feeder	6"   180mm	6PPS-C45-2	810004271	29 ½"   750mm
Double Feeder	8"   200mm	8PPS-C45-2	810004300	30 ¼"   770mm

# Wye Adapter | Adapts an 8" Line to Two 6" Lines



Use to adapt from an 8" Branch Tee to two 6" lines. 45 degrees.

SIZE	ORDER#	STOCK#
8"   200mm	8PPS-Y66	810004301

### Variable Pitch Roof Flashing





Use to weather-proof the penetration of vent pipe through the roof. For use with VTM. For pitches of 0/12 - 6/12. Made of galvalume.

SIZE	ORDER#	STOCK #	Α	В
5"   130mm	FSVPF5	810003241	7"	7"
6"   150mm	FSVPF6	810003295	8"	7"
8"   200mm	FSVPF8	810003383	9"	7"

# Support Clamp \*undated description\*





Use to support vertical and horizontal runs using threaded rod. Recommended every 10' on vertical runs and every 6' in horizontals. For use with PolyPro Commercial Vent Lengths. Use additional Support Clamps as needed.

SIZE	ORDER#	STOCK #	Α
5"   130mm	FSCL5	810003235	1 ½"
6"   150mm	FSCL6	810003288	1½"
8"   200mm	FSCL8	810003375	1 ½"

#### Storm Collar



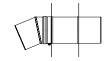


Use to create a weather tight seal between the pipe and flashing. For use with VTM.

SIZE	ORDER#	STOCK #
5"   130mm	FSCPP5	810007172
6"   150mm	FSCPP6	810007173
8"   200mm	FSCPP8	810007174

# Horizontal Termination for Commercial Systems





Use to terminate through-the-wall applications. AL29-4C stainless steel. PolyPro pipe not included.

SIZE	ORDER#	STOCK #
5"   130mm	5PPS-HST	810004240
6"   150mm	6PPS-HST	810004275
8"   200mm	8PPS-HST	810004308

# Vertical Termination for Commercial Systems



Use to terminate through-the-roof applications. Made of metal.

SIZE	ORDER#	STOCK #	Α	В
5"   130mm	5PPS-VTM	810004239	29"   745mm	62"   1575mm
6"   150mm	6PPS-VTM	810004274	29"   741mm	62"   1575mm
8"   200mm	8PPS-VTM	810004307	32"   800mm	63"   1600mm

# **PolyPro Flex Venting System**

Flex Chimney Lining Kit



Use for a vertical flex lining system. Includes black, UV resistant chimney cap, rigid flue vent, flex support bracket, 4 spacers in 3" & 4" kits, male and female flex adapters with gaskets, extended support elbow, wall plate and appliance adapter. Flex sold separately.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FK	810004314
3"   80mm	3PPS-FK	810004315
4"   100mm	4PPS-FK	810004316
5"   130mm	5PPS-FK	810004317

**Chimney Cap** 



Use to vertically terminate a flex system. Black, UV resistant chimney cap with rigid steel flue vent.

SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FCT	810004328
3"   80mm	3PPS-FCT	810004343
4"   100mm	4PPS-FCT	810004357
5"   130mm	5PPS-FCT	810004369

# **Vertical Flex Termination Cap**







Use to vertically terminate a flex system when using the B-vent retrofit adapters. Includes male and female flex adapters and gaskets. Black, UV resistant.

SIZE	ORDER #	STOCK #	Α
2"   60mm	2PPS-VFT	810004122	13 ¾"   349mm
3"   80mm	3PPS-VFT	810004162	17"   432mm

#### B-vent Retrofit Adapters









Use to retrofit any B-vent pipe as a chase for PolyPro flex when an old appliance has been replaced with a new condensing 90+ appliance. Includes adapter to cap and flex/B-vent support. For venting a single appliance (not for common-venting). See page 5 for more details.

SIZE	ORDER#	STOCK #
2"   60mm in a 4"   100mm chase	2PPS-BV4	810004333
2"   60mm in a 5"   130mm chase	2PPS-BV5	810004334
3"   80mm in a 5"   130mm chase	3PPS-BV5	810004348
2"   60mm in a 6"   150mm chase	2PPS-BV6	810006999
3"   80mm in a 6"   150mm chase	3PPS-BV6	810005874

### Flex Length



Use to line masonry chimneys that vent condensing appliances. Double-wall construction. Can be cut to precise length in the field. Available in 25, 35 or 50 foot lengths. 5" diameter flex comes in rolls of 98 feet only.

SIZE	25 F	25 FEET		EET
SIZE	ORDER#	STOCK #	ORDER#	STOCK #
2"   60mm	2PPS-FLEX25	810004318	2PPS-FLEX35	810004319
3"   80mm	3PPS-FLEX25	810004321	3PPS-FLEX35	810004322
4"   100mm	4PPS-FLEX25	810004324	4PPS-FLEX35	810004325
SIZE	50 FEET		82 FEET	
SIZE	ORDER#	STOCK #	ORDER#	STOCK #
2"   60mm	2PPS-FLEX50	810004320	-	-
3"   80mm	3PPS-FLEX50	810004323	-	-
4"   100mm	-	-	4PPS-FLEX	810004326
SIZE	98 FEET			
SIZE	ORDER#	STOCK #		
5"   130mm	5PPS-FLEX	810004327		

# **Support Elbow**





Use the support elbow to stabilize the vertical termination. Elbow has integrated support bracket. Elbow support must be ordered separately

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
5"   130mm	5PPS-SE90	810004374	8"   100mm	8PPS-SE90	810004289
6"   60mm	6PPS-SE90	810004259			

# Universal Elbow Support Bracket





Use to secure the Support Elbow or the Extended Support Elbow inside a masonry chimney. Heavy Duty.

SIZE	ORDER#	STOCK#
2"-8"   60mm - 200mm	PPS-SUP	810004225



Use to terminate PolyPro flex lining system. Includes two adpaters: one adapter for the base of the system and one for back to a rigid system. Flex gasket included.

SIZE	ORDER#	STOCK #
3"   80mm	3PPS-FAS	810007032
4"   100mm	4PPS-FAS	810005987
5"   130mm	5PPS-FAS	810007033

# Flex Male Adapter



Use to connect PolyPro rigid pipe to PolyPro flex at the base of the system. Flex gasket included.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FAM	810004329	4"   100mm	4PPS-FAM	810004358
3"   80mm	3PPS-FAM	810004344	5"   130mm	5PPS-FAM	810004370

# Flex Female Adapter





Use to terminate PolyPro flex lining system back to a rigid system. Flex gasket included.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FAF	810004330	4"   100mm	4PPS-FAF	810004359
3"   80mm	3PPS-FAF	810004345	5"   130mm	5PPS-FAF	810004371

#### Flex Coupler Adapter

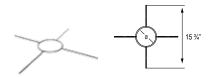




Use to tightly connect one length of PolyPro flex to another. Flex gasket included.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FAC	810004331	4"   100mm	4PPS-FAC	810004360
3"   80mm	3PPS-FAC	810004346	5"   130mm	5PPS-FAC	810004372

### Flex Support Bracket



Use to support PolyPro Flex from top of masonry chimney.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FSB	810004335	4"   100mm	4PPS-FSB	810004361
3"   80mm	3PPS-FSB	810004349	5"   130mm	5PPS-FSB	810004373

### **Spacer**



Use to center PolyPro flex. Universal for all diameters. Simple installation and ratchet adjustment. 3" & 4" use 3PPS-S.

SIZE	ORDER#	STOCK#	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-S	810004336	4"   100mm	4PPS-S	810004362
3"   80mm	3PPS-S	810004350			

# Support Elbow, Extended



Use the extended support elbow to stabilize the vertical termination. Extended horizontal length can be trimmed to size. Comes with integrated support bracket that is field connected to the metal Support "SUP" that is ordered separately.

SIZE	ORDER#	STOCK #	А
2"   60mm	2PPS-SE90X	810004337	21 ½6"   551mm
3"   80mm	3PPS-SE90X	810004351	22 ¼"   565mm
4"   100mm	4PPS-SE90X	810004363	22 ¾6"  570mm
5"   130mm	5PPS-SE90X	810004374	24 1/16"   620mm

### Flex Chimney Support





Use to support the Support Elbow inside a masonry chimney. Comes with mounting hardware and pipe support clamp.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-SUP	810004338	4"   100mm	4PPS-SUP	810004364
3"   80mm	3PPS-SUP	810004352	5"   130mm	5PPS-SUP	810004375

#### Wall Plate





Use to trim wall penetration. Aluminum. Can be painted. 8 11/16" | 220mm square plate.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-WP	810004339	4"   100mm	4PPS-WP	810004365
3"   80mm	3PPS-WP	810004353	5"   130mm	5PPS-WP	810004376

#### Viton Replacement Gasket, Flex



Use as a replacement gasket for PolyPro flex products.

SIZE	ORDER #	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-GAF	810004340	4"   100mm	4PPS-GAF	810004366
3"   80mm	3PPS-GAF	810004354	5"   130mm	5PPS-GAF	810004377

#### Flex Puller



Use with the provided rope to guide PolyPro flex lengths down masonry chimney. 2" version snaps onto flex, 3"-5" version twist-locks onto the male flex adapter.

SIZE	ORDER#	STOCK #	SIZE	ORDER#	STOCK #
2"   60mm	2PPS-FP	810004342	4"   100mm	4PPS-FP	810004368
3"   80mm	3PPS-FP	810004356	5"   130mm	5PPS-FP	810004378