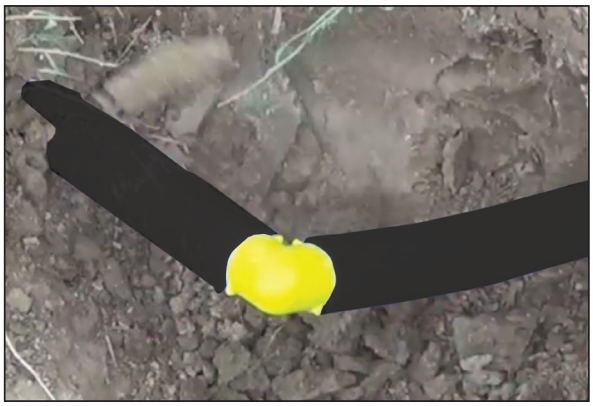
nVent | KING INNOVATION

We connect and protect

Blazing Fast Fittings





Slips easily into pipe!

No tools, clamps or extra fittings.

- Max Operating Pressure: 80 PSI for #80 pipe; 100 PSI for #100 pipe; 160 PSI for #160 pipe
- Suggested Operating Pressure: 10-80 PSI
- Body Material: ABS
- Lock-Ring Material: Proprietary
- O-Ring Material: EPDM



BLAZING 1 IN (2.5 CM) CLAMPLESS POLY FITTINGS

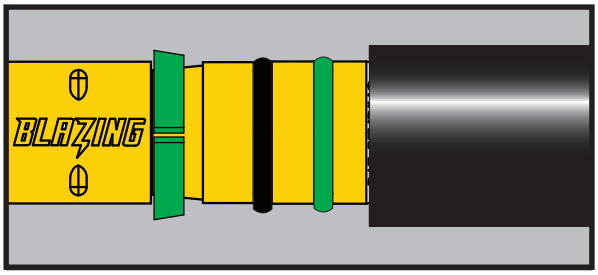
SKU#	Size	Selling Unit	
BLZ1401-010	1 in x 1 in x 1 in (2.5 cm x 2.5 cm x 2.5 cm) Insert Tee	Bag of 25	
BLZ1401-129	1 in x 1 in (2.5 cm x 2.5 cm) x Swing Pipe Barb Tee	Bag of 25	
BLZ1402-130	1 in x 1 in x 1/2 in (2.5 cm x 2.5 cm x 1.2 cm) FPT Tee	Bag of 25	
BLZ1406-010	1 in x 1 in (2.5 cm x 2.5 cm) Insert Elbow	Bag of 25	
BLZ1407-130	1 in x 1/2 in (2.5 cm x 1.2 cm) FPT Insert Elbow	Bag of 25	
BLZ1429-010	1 in x 1 in (2.5 cm x 2.5 cm) Insert Coupler	Bag of 25	
BLZ1429-129	1 in (2.5 cm) x Swing Pipe Barb End of Line	Bag of 25	
BLZ1429-130	1 in (2.5 cm) Poly Insert x 0.66 in (17 mm) Drip Pipe Fitting	Bag of 25	
BLZ1436-010	1 in x 1 in (2.5 cm x 2.5 cm) MPT Insert Male Adapter	Bag of 25	
BLZPSC-010	1 in x 1 in (2.5 cm x 2.5 cm) Insert Poly Stretch Coupler	Bag of 5	
EL1009	1 in x Swing Pipe Barb End of Line	Bag of 25	
SBDC1	Spiral Barb x 0.66 in (17 mm) Drip Coupling	Bag of 25	

- **For use on all Manufacturers' NSF #80, #100, or #160 Poly Pipe**
- **Suggested Operating Pressure: 10–80 PSI**
- **Burst Pressure: Exceeds 400 PSI**
  This product is not intended to be used on Main Lines or under constant pressure.
- **Flow Rates are comparable to traditional insert fittings**
- **Friction Loss is comparable to traditional insert fittings**
- **Made of high impact ABS**

Contains no metal or chloride like other fittings on the market, making them the most eco-friendly fittings available.

Wipe any excess dirt/debris from fitting.

1. Slip fitting onto pipe.
2. Push pipe over green lock ring.
3. Push pipe to pipe stops.

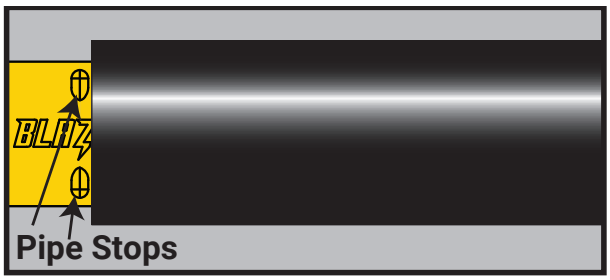


1. Slip Fitting into Pipe

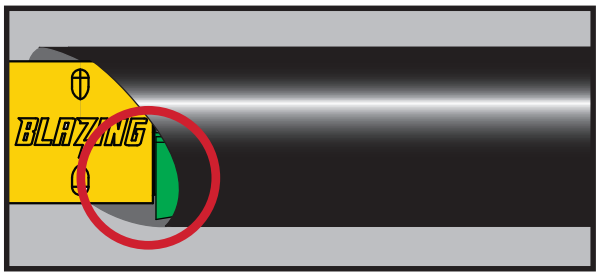
Pipe cut must be straight so that the pipe can hit the Pipe Stops and also fully cover the Lock Ring.



2. Push Pipe Over Lock Ring



3. Push Pipe to Pipe Stops



Incorrect! Pipe must be cut straight to cover lock ring.

U.S. Pat. 8,662,541, 9,297,486, 9,593,789, D709,994, 8,596,691, 8,172,276, and other patents pending.

USA

Tel 800.624.4320
info@nVent.com

Our powerful portfolio of retail brands:

CADDY ERICO GARDNER BENDER KING INNOVATION

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.
nVent reserves the right to change specifications without notice.