



**Sizes**

Overall Length Including Splice Sleeve Inserts = 28-  
Net Usable Length of Pipe Extension Excluding  
 Sleeve Inserts = 16-inches  
Splice Sleeve Insert Lengths = 6-inches. One (1)  
 both ends of *TUBOS*® unit).

**Diameters**

Nominal Dimension Existing Vent Pipe	Pipe Extension Diameter O.D.	Splice Sleeve Insert Diameter O.D.	Extension Length
2-inch	2-3/4 inch	2-1/4 inch	16 inches
3-inch	3-3/4 inch	3-1/4 inch	16 inches
4-inch	4-3/4 inch	4-1/4 inch	16 inches
5-inch	5-3/4 inch	5-1/4 inch	16 inches

**Description**

*TUBOS*® are pre-fabricated plumbing vent pipe extensions.

**Uses**

User friendly plumbing vent pipe extensions to be installed at any location where the plumbing vent pipe height above the existing level of the finished roof system surface does not or will not comply with applicable building code minimum requirements.

**Advantages**

- ✓ **Ease of Installation:** No special tools are required to size and install *TUBOS*® securely into openings of existing plumbing vent pipes. Standard hand tools (tape measure, manual or portable battery powered saw, caulk gun) are all that is needed for installation.
- ✓ **Design Simplicity:** *TUBOS*® are manufactured for use with standard diameter vent pipes. *TUBOS*® are prefabricated with integral six-inch long pipe joint splice sleeve inserts at each end of every unit.
- ✓ **Economical:** Each *TUBOS*® can be used for two installations. After one end of the *TUBOS*® is cut and installed, the opposite end can be retained for future installation at another pipe of the same diameter. No fabrication time and minimal installation labor lets you quickly get on with your project.

Typical Tested Physical Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.42
Tensile Yield, PSI	ASTM D-638	7,400
Tensile Modulus, PSI	ASTM D-	430,000
Flexural Strength, PSI	ASTM D-790	14,000
Flexural Modulus, PSI	ASTM D-790	381,000
IZOD Impact, Ft-Lbs / In 1/8"	ASTM D-256	1.1
Heat Distortion Temp	ASTM D-648	77
Flammability	ASTM D-635	Self-Extinguishing
Bulk Density	ASTM D-1895	0.58
Cell Classification	ASTM D-1784	12454B
Base Resin Inherent Viscosity	ASTM D-1243	0.905



TYPICAL BEFORE



TYPICAL AFTER



FLASHED TUBOS