

VERSICO VERSIFLEX™ PVC PIPE SEAL

GENERAL:

The VersiFlex PVC Pipe Seal is an injection-molded, pre-formed flashing for pipes 1" (25.4 mm) to 6" (152.4 mm) in diameter. VersiFlex PVC Pipe Seals are packaged in boxes of eight and come with universal clamping rings.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Size:	1" to 6" O.D. Pipe (25.4 to 152.4 mm)
Packaging:	8 per box
Weight (each):	0.55 lbs. (0.25 kg)
Material:	PVC compound
Color:	White

CAUTIONS AND WARNINGS:

1. Remove all lead and other flashing.
2. Temperature of pipe must not exceed 180° F (82° C).
3. Install a minimum of four fastening plates around pipe penetrations. Position fastening plates around the penetration so they are covered by the Pipe Seal flange. A minimum 1.5-inch wide weld must be maintained around the outer edge of the flange beyond the plates. If fastening plates cannot be installed in a manner to allow a minimum 1.5-inch weld, the plates must be placed outside the Pipe Seal flange and covered with a reinforced VersiFlex membrane overlay.
4. Install a section of VersiFlex reinforced membrane prior to installing a pre-molded pipe flashing over a splice intersection.
5. Store Pipe Seals in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. VersiFlex Pipe Seals or membrane that has been exposed to the weather must be prepared with PVC Membrane Cleaner prior to hot air welding.

6. When the clamping ring is to be used with a 1-inch diameter pipe, the following method must be utilized to provide proper clamping.
 - Lift the tightening screw and slip the loose end of the clamping ring under this tightening apparatus. A complete circle will be formed with the metal band.
 - Position the loose end of the clamping ring until a circle with a diameter of approximately 1.5 inches is formed.
 - Insert the loose end of the clamping ring under the tightening screw for the second time so a double layer of the metal bands result.
 - Flip the tightening apparatus into position and turn the tightening screw until the appropriate clamping pressure is achieved against membrane, sealant and pipe penetration.

INSTALLATION:

1. Cut Pipe Seal adjacent to a raised "ring", one size smaller than pipe diameter. (Do not cut off raised "ring").
2. Pull Pipe Seal over pipe until base flange is in contact with the membrane. (Application of heat to the top portion of the Pipe Seal may be necessary to allow installation over the pipe).
3. Mark pipe around the top of the Pipe Seal.
4. Pull Pipe Seal upwards on pipe until mark on the pipe is visible.
5. Install Water Cut-off Mastic below mark, which indicates the top of the installed Pipe Seal.
6. Pull Pipe Seal back down over pipe and into position
7. Heat-weld the Pipe Seal base flange to deck membrane.
8. Install a stainless steel universal clamping ring to provide constant compression of the sealant.

Versico and VersiFlex are trademarks of Versico Corporation.
© 2005 Versico Incorporated.