

# FlashJack™ PIPE FLASHINGS

TPO Low Slope Systems

## OVERVIEW

TPO Pipe Flashings are not universal, but they install faster and look better. Pipe flashings are closed and made to fit snugly over the penetration. They are made from reinforced membrane which most professional roofing applicators prefer over detail membrane or premolded membrane because reinforced is stronger. The most common application for these pipe seals or flashings is plumbing vent pipes.

For additional install time savings, consider FlashCo's exclusive FlashCap®. FlashCap fits snugly over the pipe, minimizing trapped air and eliminating the need for caulking and hose clamps. FlashCaps are designed specifically for plumbing vent pipes and are available in 1½", 2", 3" and 4" sizes.

TPO Prefabricated Pipe Flashings are packaged in boxes of eight and available in eight standard pipes sizes. Other sizes are readily available and made to order ranging from 1½" id to 24" id in increments of ¼" (see pipe size chart). FlashCo's TPO Prefabricated Pipe Flashings are factory certified and meet stringent quality standards.

## Custom Sizes and Colors Made to Order

## INSTALLATION

TPO Pipe Flashings shall be installed in accordance with the recommendations and specifications of the roofing material manufacturer.

1. Place flashing over the penetration and, if needed, trim the riser to fit.
2. Heat weld the base flange to the deck.
3. Apply a bead of water cut-off mastic (provided by others) inside the top edge of the flashing.
4. Install stainless steel hose clamp, providing constant compression on the sealant.
5. Apply cut edge sealant (provided by others) around edge of base.



## FEATURES AND BENEFITS

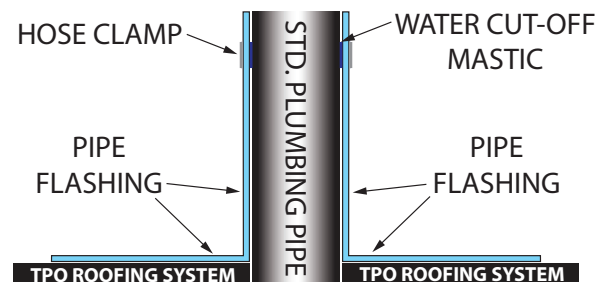
- Installs faster, looks better and is stronger than Universal Pipe Seal
- Saves up to 60% labor compared to field fabrication
- Matches the profile of the penetration

## SAVING THE CONTRACTOR TIME

- FlashCo strives to ship 90% of orders within 1-3 days after purchase orders are placed
- 8 size options to fit standard pipe sizes (SPS)
- Get off the roof sooner
- Reduce installed costs

## TYPICAL PROPERTIES & CHARACTERISTICS

Item	Description
Material	60 mil (.060") TPO reinforced Membrane
Riser Height	12"
Std. Colors	White, Gray, Tan, Slate Gray, Dark Bronze



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## STANDARD PLUMBING VENT PIPES

For standard vent pipes, flashing size is based off standard pipe sizes (SPS) as indicated below.

STANDARD PIPE AND FLASHINGS SIZING CHART								
Standard Pipe Size (SPS)	1"	1½"	2"	2½"	3"	4"	5"	6"
Pipe OD (Actual Dimensions)	1.3"	1.9"	2.4"	2.9"	3.5"	4.5"	5.6"	6.6"
Flashing Dia. (Actual Dimensions)	1.5"	2.1"	2.6"	3.1"	3.7"	4.7"	5.8"	6.8"
Standard Flashing Size (SFS)	1"	1½" FlashCap*	2" FlashCap*	2½"	3" FlashCap*	4" FlashCap*	5"	6"

\*Available in FlashCap



## HOW TO ORDER NON-STANDARD PIPE SIZE

- To order non-standard pipe flashings, reference the chart below, or specify the outside diameter (O.D.), or circumference, of the penetration.
- Then, specify the type of penetration, i.e. copper tubing, steel, EMT, etc.
- FlashCo will add 3/16" to the flashing size.
- Below are common pipe sizes for reference. Not all closed pipe flashings are for plumbing vent pipes. Other applications include solar stanchions/racking, architectural site screens, service lines in conduit and similar.

## NON-STANDARD PIPE SIZING REFERENCE CHART

Please use the chart below to cross-reference your non-standard pipe size. FlashCo will add 3/16" when making the flashing to ensure a snug fit.

COPPER TUBING (C.T.S.)										
Nominal tube size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	4"	
Pipe O.D.*	0.625	0.88	1.13	1.38	1.63	2.13	2.63	3.13	4.13	
CONDUIT EMT										
Nominal tube size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
Pipe O.D.*	0.706	0.922	1.16	1.51	1.74	2.19	2.88	3.50	4.00	4.50
CONDUIT IMC										
Nominal tube size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
Pipe O.D.*	0.815	1.02	1.29	1.63	1.88	2.36	2.85	3.47	3.97	4.46
CONDUIT RIGID										
Nominal tube size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
Pipe O.D.*	0.84	1.05	1.32	1.66	1.90	2.37	2.87	3.5	4	4.5

\*Actual outside diameter