

Pipe Flashing for Metal Roofing

PIPE-MASTER[®]
FLEXIBLE PIPE FLASHING
PIPE-MASTER RETRO[®]
RETRO-FIT PIPE FLASHING



Specialty Fasteners, Tools, Sealants and Accessories
for the Commercial Construction Industry
(800) 486-1832 / www.trianglefastener.com

PIPE-MASTER® FLEXIBLE PIPE FLASHING

PIPE-MASTER® flexible pipe flashing is designed for the metal roofing industry with weather-tightness and easy installation in mind.



Why PIPE-MASTER®?

- Made of tough, but flexible EPDM rubber or high temperature silicone.
- Clearly marked with the appropriate pipe size assuring easy field cutting and a tight leak free fit.
- Each flashing can be supplied with the proper tube of sealant and fasteners making sure that the installation is complete and leak proof!

Sizes

When flashing a steep pitch roof greater than 20 degrees, or a profile with a rib height of 1-1/2" or more, use the next larger size flashing for increased flexibility. Numbers 1 & 3 are closed top.

Pipe Size - O.D. Material	Flash #	TFC P.N.	Number of Fasteners
1/4" to 2" EPDM	#1	001DEKR	10
1-3/4 to 3-1/4 EPDM	#2	002DEKR	13
1/4" TO 4" EPDM	#3	003DEKR	16
SILICONE	#3	003DEKS	16
3" to 6" EPDM	#4	004DEKR	19
4" to 7" EPDM	#5	005DEKR	22
SILICONE	#5	005DEKS	22
5" to 9" EPDM	#6	006DEKR	26
6" to 9" EPDM	#7	007DEKR	30
8" to 13" EPDM	#8	008DEKR	35
SILICONE	#8	008DEKS	35
10" to 18" EPDM	#9	009DEKR	54
SILICONE	#9	009DEKS	54

Colors Available

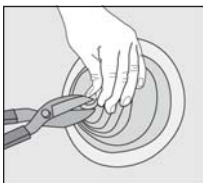


Stocked in sizes # 3 & # 5!
Other Sizes Available!

Installation

5 easy steps for assuring a leak free roof!

Step 1



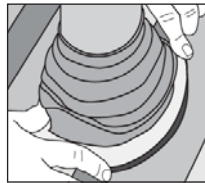
Choose Pipe Opening and Cut.

Step 2



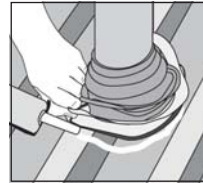
Slide Over Pipe.

Step 3



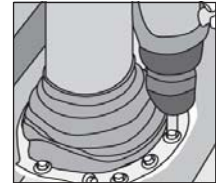
Form to Roof Profile.

Step 4



Apply sealant to the underside and press against the contours of the panel.

Step 5



Attach with corrosion resistant self-drilling screws.

We can provide stainless steel hose clamps for additional sealing protection around the top of the flashing!
Ask about our flashing kit that includes flashing, sealant and fasteners!

PIPE-MASTER RETRO® RETRO-FIT PIPE FLASHING

PIPE-MASTER® RETRO is designed to provide an easy way to flash a penetration on retrofit roof applications.



Why PIPE-MASTER® RETRO?

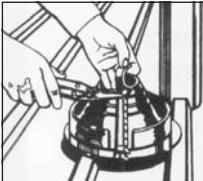
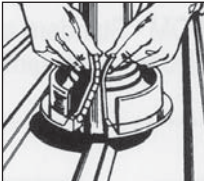

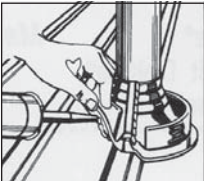
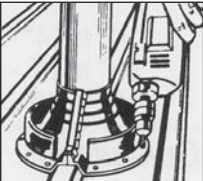
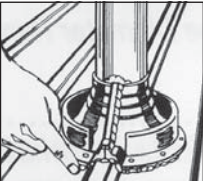
- Open design allows flashing of existing penetration.
- Locking devise assures a leak-free seal.
- Easy to install with standard hand tools.

Sizes

Pipe Size - O.D. Material	TFC P.N.	Number of Fasteners
3/4" to 2-3/4" EPDM	801 RETDEK	13
2" to 7-1/4" EPDM	802 RETDEK	23
3-1/4" to 10" EPDM	803 RETDEK	30



Installation

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
					
Choose pipe opening and cut through joiner with tin snips.	Wrap around pipe. Begin at top of joiner and work your way down.	Crimp joiner tightly, starting at the top by squeezing joiner "fingers" with pliers.	Apply sealant to the underside and press against the contours of the panel.	Attach with corrosion resistant self-drilling screws.	Apply additional sealant around the top and along the mechanical locking joiner seam.

Material Specifications

PIPE-MASTER & PIPE-MASTER RETRO

Specification	Material	
	EPDM 500	Silicone
Advanced Ozone Resistance	70hrs @ 500 PPHM	70hrs @ 500 PPHM
<i>Temperature Range</i>		
High - Intermittent	135°C (275°F)	260°C (500°F)
Continuous	100°C (212°F)	225°C (427°F)
Low	-55°C (-65°F)	-74°C (-100°F)
Tensile Set (max)	10MPa (1,450 psi)	5 MPa (700 psi)
Compression Set (max)	25%	50%

ALL TEST RESULTS & FASTENER RECOMMENDATIONS ARE BASED ON LABORATORY CONDITIONS. BECAUSE ACTUAL JOB SITE CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.

Fastener & Sealant Recommendations



1/4-14 x 1-1/8" DP1 long pilot self-drilling fastener with long-life stainless steel or zinc die cast head. Place fastener every 1-1/2" as per the UPC recommendations.



Polyurethane sealant should be used under the base to assure a proper seal. If you prefer, additional sealant can be applied around base after installation.

Specialty Fasteners, Tools, Sealants and Accessories for the Commercial Construction Industry™



Call us!
We have the most knowledgeable staff ready to take on your most urgent requests. With our hands-on approach to servicing your needs, we guarantee you will get the attention you deserve.

Why TFC?

Since 1977, Triangle Fastener Corporation has been supplying the commercial construction industry with the most comprehensive lines of standard and specialty fastening systems solutions. We specialize in high performance products that improve installation and provide low in-place costs.

Fasteners

Self-drilling, self-tapping, bolts, nuts, rivets, concrete anchors, machine screws, threaded rod, anchor bolts, nails, acoustical tie-wires.

Tools

Power tools, hand tools and accessories.

Sealants / Tapes / Flashings

Caulks, paint, adhesives, closures, underlayment, fireproofing.

Job Site and Technical Assistance

Training, product development, engineering support.

NEED-IT-NOW!

TRADE SPECIFIC PRODUCTS AND SERVICES FOR CONSTRUCTION

Contact us for our free "NEED-IT-NOW!"™ Trade Specific Product Sheet. Each sheet is filled full of products for specific applications.

The *NEED-IT-NOW!*™ Product Sheets are available for the following trades;

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- Flat Roofing
- Commercial Drywall
- Acoustical



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