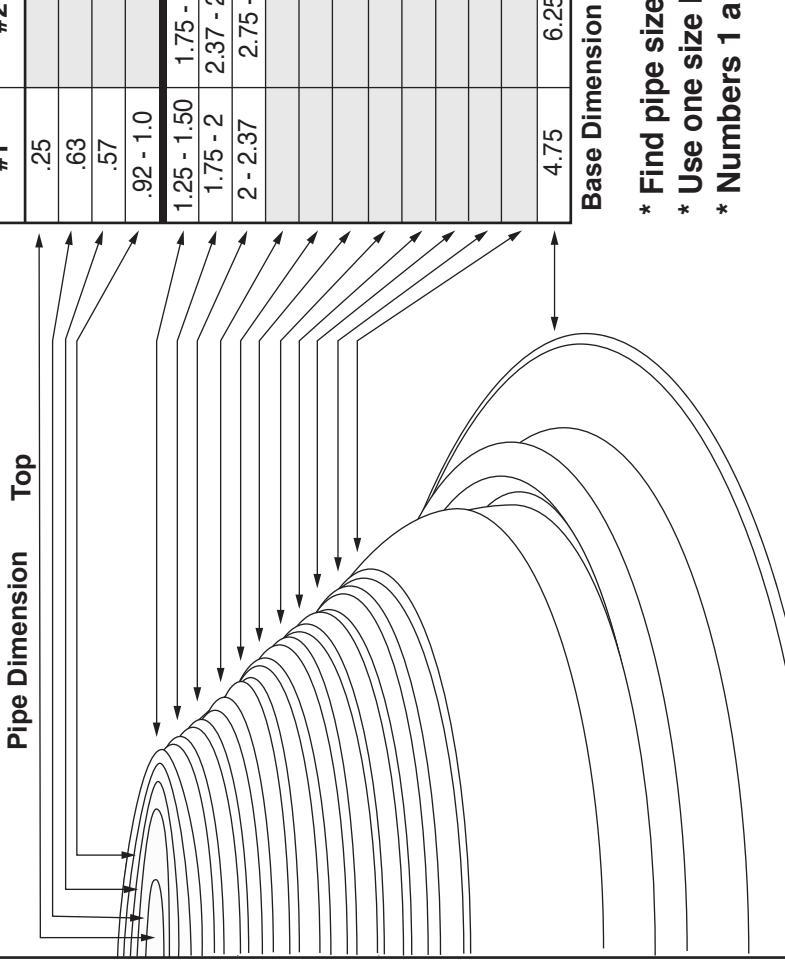


Universal Master Flash® INSTALLATION INSTRUCTIONS

Universal Master Flash® Size and Trimming Chart (Inches)

Pipe Dimension	Top	#1	#2	#3	#4	#5	#6	#7	#8	#9
.25				0.125						
.63				0.63						
.57				1.1						
.92 - 1.0				1.65						
1.25 - 1.50	1.75 - 2	2.25 - 2.75	3 - 3.75	4.25 - 5	5 - 5.50	6 - 6.50	7 - 8			
1.75 - 2	2.37 - 2.5	2.75 - 3.25	3.75 - 4.50	5 - 5.75	5.50 - 6	6.50 - 7	8 - 8.50			
2 - 2.37	2.75 - 3	3.25 - 4	4.50 - 5.25	5.75 - 6.50	6 - 6.50	7 - 7.50	8.50 - 9			
			5.25 - 5.75	6.50 - 7	6.50 - 7	7.50 - 8	9 - 9.50			
			4 - 4.75	5.25 - 5.75	6.50 - 7	6.50 - 7	7.50 - 8			
			4.75 - 5	5.75 - 6.25	7 - 7.50	7 - 7.50	8 - 8.50	9.50 - 10		
						7.50 - 8	8.50 - 9	10 - 10.50		
						8 - 8.50	9 - 9.50	10.50 - 11.50		
						8.50 - 9	9.50 - 10	11.50 - 12		
							10 - 10.50	12 - 13		
							10.50 - 11			
								19		
4.75	6.25	7.75	9.25	10.50	13	14.50	16.50	25.25		



- * Find pipe size in table and trim Universal Master Flash® as shown on outline at left.
- * Use one size larger Universal Master Flash® on steep roofs or deep corrugation.
- * Numbers 1 and 3 have closed tops.

Base Dimension



To purchase please contact a
Direct Metals, Inc registered distributor.

DMI Pipe flashings for pipe penetrations through metal roofing panels



Round base universal pipe flashing designed with sleeve flexibility to absorb vibration and pipe movement caused by expansion/contraction while sealing out unwanted elements. Easy on-site customization can accommodate virtually all installations. Available in standard EPDM and silicone high temp for extreme temperature applications.

Application:

Used to waterproof roof penetrations through metal roofing panels.

Features:

- Superior sleeve flexibility resistant to vibration
- Adaptable base designed to mold to most panel configurations and roof pitch regardless of pipe location.
- Aluminum base ring for easy molding and fastener stability.
- 20 year limited warranty
- UPC Code approval, IAMPO & CSA listings
- 100% Made in N. America, Buy American Plan
- Easy to read size cut markings



Specifications

TEST	EPDM	SILICONE
Advanced Ozone Resistance	70 hour @ 500 ppm	70 hour @500 ppm
High Temperature Resistance Intermittent	+275 deg F	+500 deg F
High Temperature Resistance Constant	+212 deg F	+437 deg F
Low Temperature Resistance	-65 deg F	-100 deg F
Tensile Set Maximum	1450 psi	700 psi
Compression Set Max	25%	50%
Warranty	20 year	20 year
Country of Origin N.A.F.T.A. Content 100%	Made in U.S.A. ,Mexico, B.A.P	Made in U.S.A. ,Mexico, B.A.P

Size Selection

Light Gray Round Base EPDM

Size	Fits Pipes	Base	Qty/Box	Part#
#1	1/4" - 2"	4-1/2"	15	DML1GR
#2	1-1/4"- 3"	6"	15	DML2GR
#3	1/4"- 4"	8"	10	DML3GR
#4	3" - 6"	10"	10	DML4GR
#5	4"- 7"	11"	10	DML5GR
#6	5"- 9"	12"	10	DML6GR
#7	6"- 11"	14"	10	DML7GR
#8	7"- 13"	17"	5	DML8GR
#9	10"- 18"	25-3/8"	5	DML9GR

Light Gray Round Base Silicone High Temp

Size	Fits Pipes	Base	Qty/Box	Part#
#1	1/4" - 2"	4-1/2"	15	DML1HTG
#2	1-1/4"- 3"	6"	15	DML2HTG
#3	1/4"- 4"	8"	10	DML3HTG
#4	3" - 6"	10"	10	DML4HTG
#5	4"- 7"	11"	10	DML5HTG
#6	5"- 9"	12"	10	DML6HTG
#7	6"- 11"	14"	10	DML7HTG
#8	7"- 13"	17"	5	DML8HTG
#9	10"- 18"	25-3/8"	5	DML9HTG

MSDS Based on current requirements of the occupational safety and health administration code, 26CFR, part 19101200 (Hazard communication), it has been determined that our pipe flashing products are considered "articles". A material safety data sheet is not required for items meeting the code definition of "article". Installation guides are available upon request.