

MASTER FLASH®

TWO COMPOUNDS / 11 SIZES

Master Flash is available in two compounds to handle virtually all job applications:

	EPDM	SILICONE
ADVANCED OZONE RESISTANCE test to . . .	70 hours @ 500 pphm	70 hours @ 500 pphm
HIGH TEMPERATURE RESISTANCE tested to . . .		
intermittent	+ 135°C (+ 275°F)	+ 260°C (+ 500°F)
continuous	+ 100°C (+ 212°F)	+ 225°C (+ 437°F)
LOW TEMPERATURE RESISTANCE tested to . . .	- 55°C (- 65°F)	- 74°C (- 100°F)
TENSILE STRENGTH minimum . . .	10 MPa (1450 psi)	5 MPa (700 psi)
COMPRESSION SET maximum . . .	25%	50%

*Complete specification data and testing methods are available up request.

SIZING CHART

Check diameter of pipe. Select the appropriate Master Flash for pipe or duct diameter. For extreme pitch or surface irregularity select next larger size. Choose the compound required, then refer to "Code" for the Master Flash desired.

Designate Pipe Size	Compound	Code	Flashing Details		
MINI 1/8" - 3/4" 3 mm to 20 mm	EPDM	051		A - Top opening diameter	1/16"
	Silicone	052		B - Cut to suit pipe size	1/8" - 3/4"
#1 1/4" - 2" 6 mm to 50 mm	EPDM	101		C - Base dimensions	2 1/4"
	Silicone	102		A - Top opening diameter	CLOSED
#2 1 1/4" - 3" 32 mm to 76 mm	EPDM	201		B - Cut to suit pipe size	1/4" - 2"
	Silicone	202		C - Base dimensions	4 1/2"
#3 1/4" - 4" 6 mm to 102 mm	EPDM	301		A - Top opening diameter	7/8"
	Silicone	302		B - Cut to suit pipe size	1 1/4" - 3"
#4 3" - 6" 76 mm to 152 mm	EPDM	401		C - Base dimensions	6"
	Silicone	402		A - Top opening diameter	2 1/2"
#5 4" - 7" 102 mm to 178 mm	EPDM	501		B - Cut to suit pipe size	3" - 6"
	Silicone	502		C - Base dimensions	10"
#6 5" - 9" 127 mm to 228 mm	EPDM	601		A - Top opening diameter	3 1/2"
	Silicone	602		B - Cut to suit pipe size	4" - 7"
#7 6" - 11" 152 mm to 280 mm	EPDM	701		C - Base dimensions	11"
	Silicone	702		A - Top opening diameter	4"
#8 7" - 13" 178 mm to 330 mm	EPDM	801		B - Cut to suit pipe size	5" - 9"
	Silicone	802		C - Base dimensions	12"
#9 10" - 18" 254 mm to 467 mm	EPDM	901		A - Top opening diameter	5"
	Silicone	902		B - Cut to suit pipe size	6" - 11"
MAXI 13" - 26" 330 mm to 660 mm	EPDM	951		C - Base dimensions	14"
	Silicone	952		A - Top opening diameter	6"
	EPDM	951		B - Cut to suit pipe size	7" - 13"
	Silicone	952		C - Base dimensions	17"
	EPDM	951		A - Top opening diameter	8 1/2"
	Silicone	952		B - Cut to suit pipe size	10" - 18"
	EPDM	951		C - Base dimensions	25"
	Silicone	952		A - Top opening diameter	11"
	EPDM	951		B - Cut to suit pipe size	13" - 26"
	Silicone	952		C - Base dimensions	34"

MASTER FLASH

INSTALLATION INSTRUCTIONS

MASTERFLASH SIZE AND TRIMMING CHART (IN INCHES)

	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9
	0.3		0.3						
	0.8- 1.0		0.9- 1.3						
	1.1- 1.3		1.4- 1.8						
			1.9- 2.7						
cut here	1.4- 1.7	1.1- 2.4	2.8- 3.2	3.0- 4.7	4.0- 5.1	5.0- 6.1	6.0- 7.4	7.0- 8.4	9.6-12.2
	1.8- 2.3	2.5- 2.9	3.3- 3.9	4.8- 5.4	5.2- 5.6	6.2- 6.5	7.5- 8.1	8.5- 9.4	12.3-14.3
		3.0- 3.4	4.0- 4.4	5.5- 6.1	5.7- 6.1	6.6- 7.2	8.2- 9.0	9.5-10.7	14.4-16.8
					6.2- 6.6	7.3- 7.9	9.1- 9.9	10.8-11.8	16.9-19.2
					6.7- 7.1	8.0- 8.8	10.0-10.9	11.9-12.8	
BASE DIMENSION:	4.5x 4.5	6.1x 6.1	8.0x 8.0	10.0x10.0	10.9x10.9	12.1x12.1	14.3x14.3	16.8x16.8	24.8x24.8

	MINI	MAXI
PIPE DIMENSION:	0.1- 0.9	15.0-30.0
BASE DIMENSION:	2.3x 2.3	34.0x34.0

*FIND PIPE SIZE IN TABLE AND TRIM MASTER FLASH AS SHOWN ON OUTLINE AT LEFT
 *USE ONE SIZE LARGER MASTER FLASH ON STEEP ROOFS OR DEEP CORRUGATION
 *NUMBERS 1 AND 3 HAVE CLOSED TOPS



SELECT SIZE AND TRIM OPENING TO 20% LESS THAN PIPE DIAMETER

SLIDE OVER PIPE (NON-PETROLEUM LUBRICANT WILL EASE)

PRESS INTO ROOF PROFILE AND IRREGULARITIES

APPLY SILICONE SEALANT BETWEEN BASE AND ROOF

FASTEN: DO NOT EXCEED 1-1/2" SPACING FOR UPC INSTALLATIONS

