



Proven Performance in
Extreme Conditions

VENTS & BREATHERS

Your One Source
for All Commercial
Roofing Products



DRAINS • VENTS • ACCESSORIES • EQUIPMENT • PEDESTAL SUPPORTS

marathondrains.com | P 800.828.8424 | F 716.332.7676

FEATURES

- Provides pressure equalization in roof system
- Low cost, all-metal breather used for venting all types of insulation
- Spun from heavy gauge aluminum
- An extra wide base opening and security attached cap
- An optional foam insert is available to prevent moisture from condensing on the inside of the standpipe
- Simple & easy to install
- Unique cap design shields against entry of wind-blown rain or snow
- Flange may be coated with PVC, TPO or asphalt priming

One Way

Exclusive one-way valve design prevents moisture from re-entering roofing system

Two Way

Allows for both exhaust and convective movement of air

ALUMINUM INSULVENTS

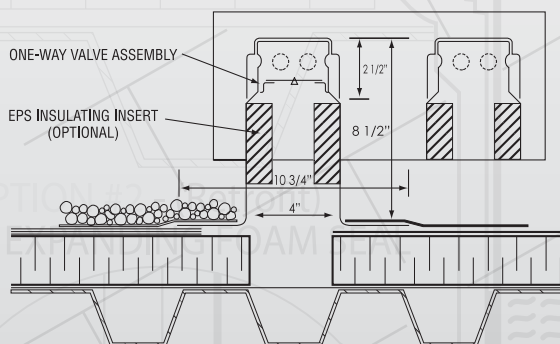
One Way & Two Way

ALUMINUM INSULVENT



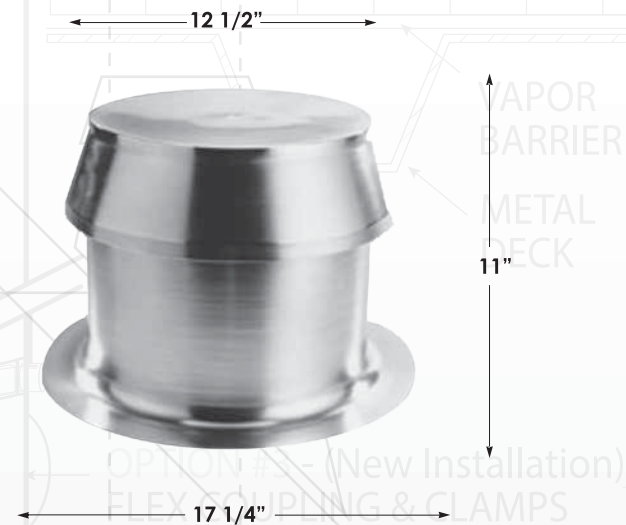
ONE WAY

TWO WAY



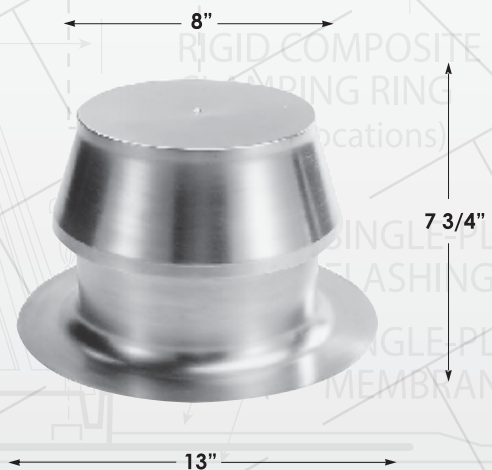
XLC VENT

One Way & Two Way



LC VENT

One Way & Two Way

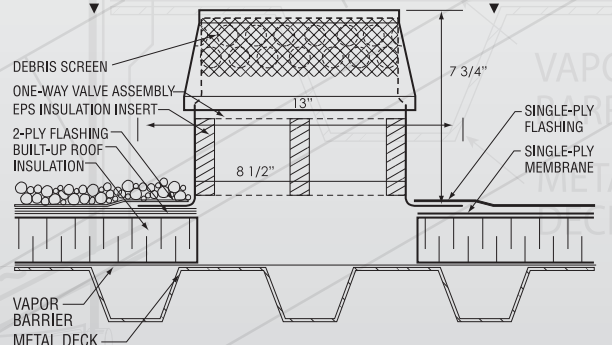


LARGE CAPACITY VENT (ONE WAY)

(ALUMINUM)

TYPICAL BUR APPLICATION

TYPICAL SINGLE-PLY APPLICATION

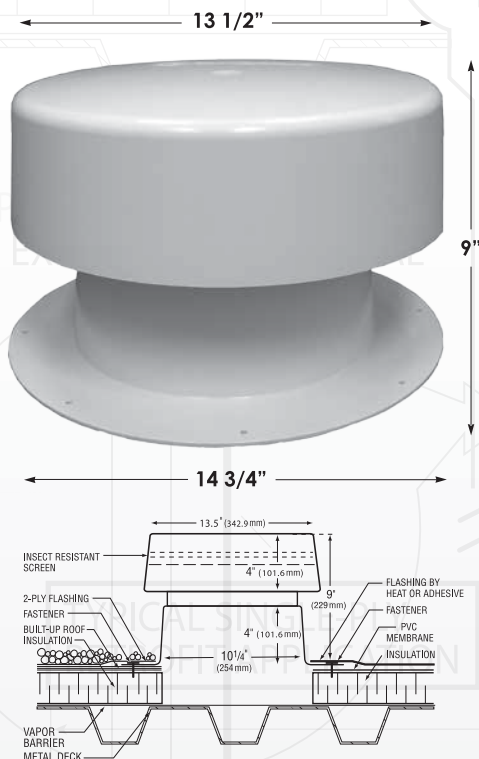


ALL SEASONS & REASONS

marathondrains.com | 800.828.8424

PRE-VENT

Largest PVC Vent in the industry that is available in one or two way. Ideal for use with quality heat weld able PVC membranes to provide secure flashing attachment.

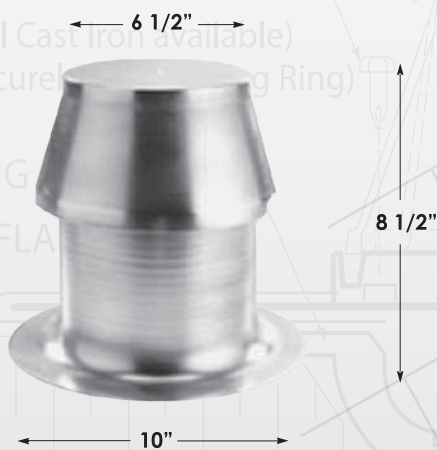


Pre-vent design provides venting capacity to accommodate 327 sq. feet of floor. The Pre-Vent is UV stabilized to help reduce any deterioration and fading from the sun. To install the Pre-Vent properly it has been designed with pre-drilled holes in the flange to attach the Pre-Vent to the deck.

The Pre-Vent when used with mechanical venting should be insulated accordingly to assist in directing the release of internal condensation. The base of the penetration within the Pre-Vent should be sealed to maintain the integrity of the roofing system. See your membrane manufacturers for details. Venting capacity will be maintained through pipe sizes up to 80% of the diameter of the Pre-Vent.

MC VENT

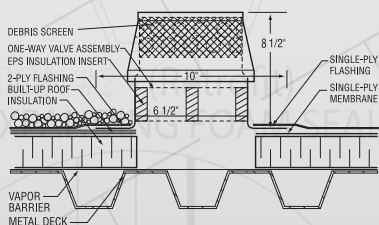
One Way & Two Way



MC VENT (ONE WAY)

(ALUMINUM)
TYPICAL BUR APPLICATION

TYPICAL SINGLE-PLY APPLICATION



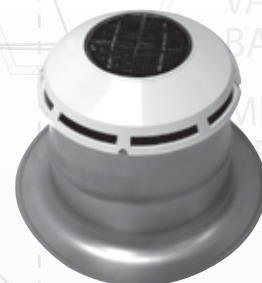
HIGH SECURITY VENTS



Aluminum Roof Flashing

- Secures plumbing vent stacks
- Protects roof penetrations
- Reduces vandalism
- Simplifies installation
- Common school security application

SOL-A-VENT



Solar Powered Roof Vents

- Positive venting - rain or shine
- Continuous, non-stop exhaust flow - day or night!
- Powered by nature
- Hyper-sensitive solar cell provides earlier, longer ventilation
- Sol-A-Vent's superior design maximizes air flow, seals out water
- Trouble-free installation & durable materials let you rest easy

MS-LP Aluminum Low Profile

Available in a low profile style for applications where space and appearance limit using the taller standard.

Universal Pitch SOL-A-VENT®



- Positive venting - rain or shine for flat or pitched roofs
- Continuous, non-stop exhaust flow - day or night!
- Powered by nature
- Hyper-sensitive solar cell provides earlier, longer ventilation
- Sol-A-Vent's superior design maximizes air flow, seals out water
- Trouble-free installation & durable materials let you rest easy

BREATHER & VENT GENERAL INSTALLATION INSTRUCTIONS:

General installation instructions for BUR:

1. Select a location over an insulation joint
2. Cut a 4" hole through felts & insulation (Make sure that the vapor barrier is not punctured)
3. Center the vent over the opening, making sure that the opening is free of debris and set in asphalt cement
4. Flash base flange with 2 ply's of felt and asphalt cement (Extend first ply 6" beyond flange and second 9")
5. Pour flood coat of asphalt to base of roof vent
6. For other roofing systems follow manufactures' specifications

For further Technical Information or the Name of your Nearest Distributor, Call Toll Free at 1.800.828.8424

INSULATION VENTS

One Way or Two Way

- Available in high-density polyethylene (black) for BUR and modified bitumen applications or U.V. stabilized PVC (white) for PVC membrane and polyurethane foam applications
- Locking, vandal-proof cap prevents entry of wind-blown rain or snow
- Inexpensive, simple & easy to install

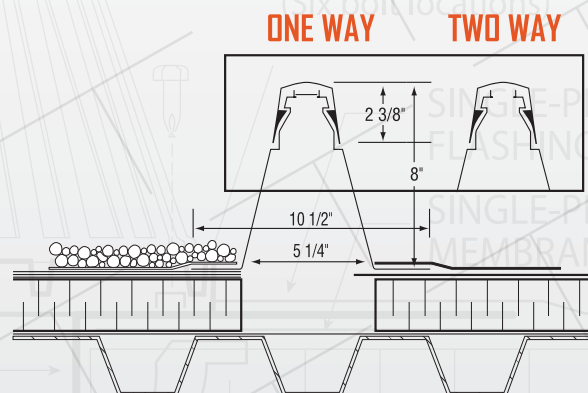
One Way

Special One-Way nitrile rubber valve prevents moisture from re-entering roofing system

M-105 INSULATION BREATHER

Two-Way

Same features as Ex-Flow Vent without one-way valve, which will allow for both exhaust and convective movement of air between breathers



PRODUCT SPECIFICATIONS	OVERALL HEIGHT	BASE OPENING	BASE OPENING WITH INSULATION INSERT	FLANGE DIAMETER	FLANGE MATERIAL	RECOMMENDED SPACING
ALUMINUM INSULVENTS	8 1/2 IN. 216MM	4 IN. 102MM	3 IN. 76MM	10 3/4 IN. 273MM	ALUMINUM	1 PER 1000 SQ. FT. 93M ²
LC VENT (LARGE CAPACITY)	8 1/2 IN. 216MM	8 IN. 203MM	6 IN. 152MM	13 IN. 330MM	ALUMINUM	1 PER 1500 SQ. FT. 139M ²
XLC (EXTRA LARGE CAPACITY)	11 1/2 IN. 292MM	12 1/2 IN. 317MM	N/A	17 1/4 IN. 438MM	ALUMINUM	1 PER 2000 SQ. FT. 186M ²
MC VENT (MEDIUM CAPACITY)	9 1/2 IN. 241MM	6 1/2 IN. 165MM	5 3/8 IN. 136MM	10 IN. 254MM	ALUMINUM	1 PER 1500 SQ. FT. 139M ²
PRE VENT (LARGE CAPACITY)	9 IN. 229MM	10 1/4 IN. 254MM	N/A	14 3/4 IN. 375MM	PVC	1 PER 2000 SQ. FT. 186M ²
EX-FLOW INSULATION VENT	8 IN. 203MM	5 1/4 IN. 133MM	N/A	10 1/2 IN. 267MM	HDPE OR PVC	1 PER 1000 SQ. FT. 93M ²
M-105 INSULATION BREATHER	8 IN. 203MM	5 1/4 IN. 133MM	N/A	10 1/2 IN. 267MM	HDPE OR PVC	1 PER 1000 SQ. FT. 93M ²