# STRAINERS & DRAIN GUARDS



SPACING DIMENSION SPACING DIMENSION



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### STRAINERS & DRAIN GUARDS

Roof drains, strainers and guards have been manufactured for years and years in all manner of shapes, sizes and styles. They are historically difficult to match up in repair and replacement situations. Marathon offers a wide range of replacement styles and sizes as shown below including a universal and variable fit replacement Ring & Dome system. (See back page)



#### ADJUSTABLE DRAIN GUARD

#### SIZED TO FIT ALL DRAIN OPENINGS

Lock out stones and debris with two quick twists of the wrist and prevent costly drain clogs and problems. Innovative guard adjusts to most residential and commercial roof drains eliminating the expense and clutter of an extensive inventory of strainer sizes.



- Quickly installs to eliminate time and cost consuming fitting problems
- Installs to fit drain outlets 2 1/2 " to 8" (63-203mm)
- Choice of 3 drain guard diameters, 5" (127mm) for small drains, 9" (229mm) for normal drain openings and 13 1/2" (343mm) for large drain openings
- Sturdy cast aluminum construction withstands extreme conditions

### INSTALLS QUICKLY AND EASILY WITHOUT TOOLS

- Turn strainer to expand scissors to approximately the inside diameter of the existing drain
- Insert unit in drain, positioning it so the bottom of the strainer is just above the surface of the roofing material
- Turn the strainer to further expand the scissors, until tight

#### OPTIONS:

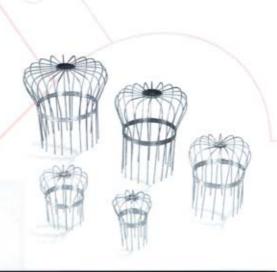
- 5" (127mm) outside diameter of drain guard, overall length 13" (330mm).
- 9" (229mm) outside diameter of drain guard, overall length 13" (330mm).
- 13 1/2" (343mm) outside diameter of drain guard, overall length 13" (330mm).



#### PLASTIC STRAINERS

#### **ECONOMICAL-FITS MANY APPLICATIONS**

- Most models are friction fit by twist 'n lock.
   Some models are bolt in place.
- · Adaptable to many, but not all, drain base diameters.
- · Black in color.
- Rough size 5", 8", 10", 12" and spring fit 2" to 5" diameters.



#### WIRE STRAINERS

Bird cage wire strainers of 15-17 gauge wire most suitably configured to fit gutter downspouts where position is contained and not susceptible to easy displacement. May be asphalt coated for longer life. These are basically a lighter duty leaf guard style strainer.



### FOR ALL APPLICATIONS





#### CAST STRAINERS

These rigid, durable strainer domes are fabricated of cast aluminum or cast iron. Some units are attached by twist 'n lock action. Others are attached by a bolt down means and are best suited for use on school roofs and other applications where security of drain openings is a concern. Selected models are available in bronze metal. Available in sizes 5", 8", 10" and 12".

PENING II BASE OF CASTING

> LOCK LUGS

THIS IS A FULL SCALE
HALF TEMPLATE OF THE
BOLT DOWN BASE RING
TO MEASURE ITS
VERSATILITY & FIT
TO YOUR REQUIRED
APPLICATION

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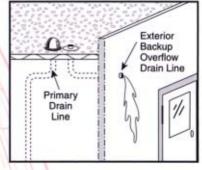
#### **OVERFLOW DRAIN GUARD SYSTEM**

## DRAIN COMBINATIONS FOR BUILDING & ROOF PROTECTION

- · Heavy duty cast iron drains
- Sizes 2", 3", 4" and 6"
- Must be plumbed separately
- Primary drain normal outflow
- Overflow drain outfitted with an adjustable internal water dam

Overflow drain combinations guard against roof hazards caused by plugged roof drains. Primary drains are plumbed normally. Overflow drains must be plumbed separately, preferably to an exterior side wall, where any waterflows would alert to a roof drainage problem.

Overflow drains have an adjustable waterdam which is set to a height above the primary drain, thereby functioning only when roof water accumulates due to blocked or faulty primary drains.



Cutaway: exterior of building to show drain function

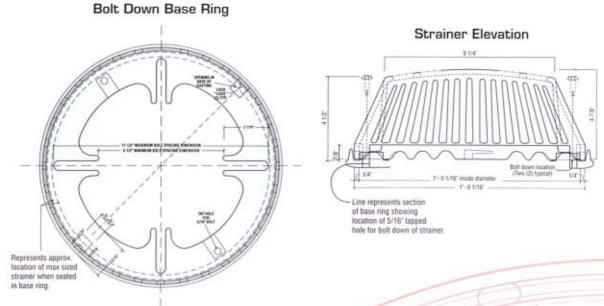
# RETROFIT RING & DOME

# VERSATILE, EASY AND QUICK REPLACEMENT FOR BROKEN OR MISSING ROOF DRAIN DOMES & RINGS

- Maximum Drainage
- · Strong Cast Aluminum
- · Low Profile
- · Bolt Down Security



Twist-n-lock attachment, plus 2 bolts to secure to base ring. Vandal resistant



THIS IS A FULL SCALE
HALF TEMPLATE OF THE
BOLT DOWN BASE RING
TO MEASURE ITS
VERSATILITY & FIT
TO YOUR REQUIRED
APPLICATION

11 1/2" MAXIMUM BOLT 6 1/2" MINIMUM BOLT