



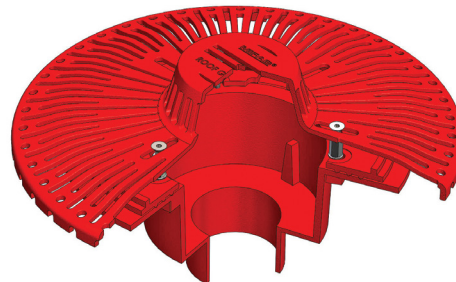
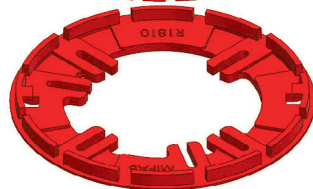
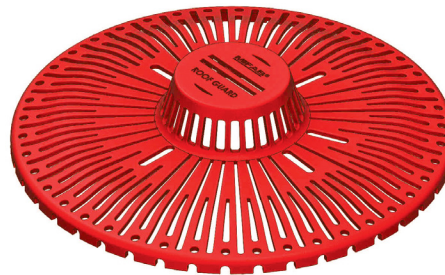
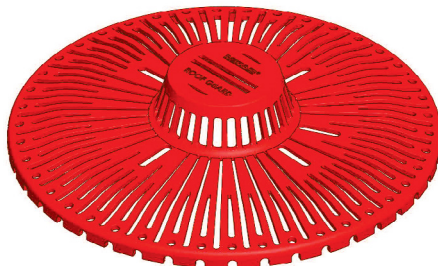
[www.mifab.com](http://www.mifab.com) RoofGuard



The Uncloggable Roof Drain Dome

**ROOFGUARD-2017**

Go to [www.mifab.com](http://www.mifab.com) for the most current product specification sheets.



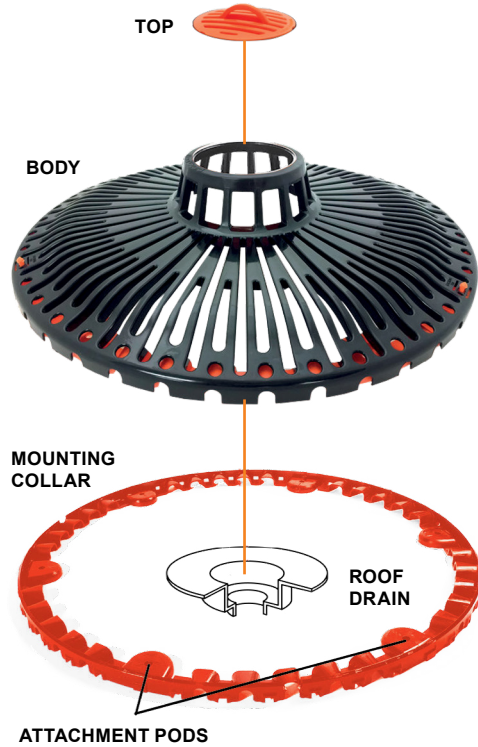
DESIGNED, ASSEMBLED AND PACKAGED IN THE USA

**LIT-058**

**POLYETHYLENE ROOFGUARD**

Model RG2016DD illustrated

PATENT PENDING



**MAKE ROOF DRAINS UNCLOGGABLE APPLICATIONS:**

\* Ideal to replace existing roof drain domes on the roofs of schools, warehouses, factories, office buildings and any other building that has standing water on the roof due to clogged roof drain domes.

**RoofGuard ELIMINATES STANDING WATER:**

- Patented design increases surface area by up to 5x or more making a RoofGuard protected drain virtually uncloggable. RoofGuard SAVES \$\$
- RoofGuard works 24/7.
- Eliminates leaks and costly repairs caused by clogged drains.
- RoofGuard will replace any Roof Drain Dome Strainer up to 15" in diameter.
- Installation is fast, simple, and requires no tools.
- Removable Top allows easy access to drain and piping without detaching RoofGuard.

**INSTALL IT:**

- Clean and remove all dirt, debris, and other loose material in area around the drain where RoofGuard is to be installed. After cleaning, if the area is wet dry it off removing as much moisture as possible.
- Remove and dispose of current drain dome strainer.
- Turn RoofGuard over and fill the Attachment Pods with an exterior adhesive such as Chemlink M-1 or equal. Make sure the Pods are completely full and overflowing with adhesive to properly bond.
- Turn RoofGuard over to install over the drain. Press firmly on top of the Attachment Pods to ensure good adhesion to the roof surface.



Scan the QR Code to be linked to the [www.roof-guard.net](http://www.roof-guard.net) website to see all product videos and related product information.



Image of recommended sealant - Chemlink M-1



Illustration of 15 pack polyethylene RoofGuard box. Part # RG2016DD-15. Contains 15 RoofGuards with no packaging around each piece.

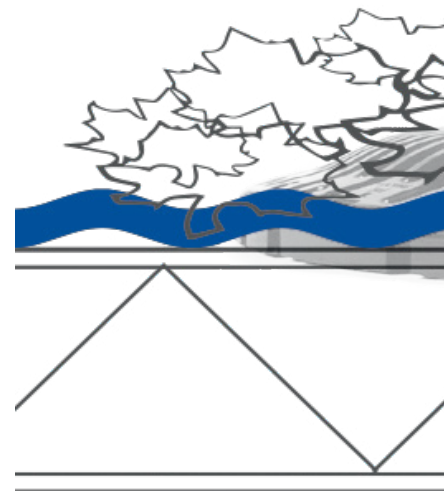
**RG2016DD-6X**



Illustration of box containing 6 pieces of the polyethylene RoofGuard. There is packaging around each piece. This can be used to refill the 6 pack RoofGuard counter display. Part # is RG2016DD-6X.



Illustration of 6 pack polyethylene RoofGuard counter display. Part # RG2016DD-6



CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Design and dimensions are subject to modification. Prices do not include applicable taxes. Visit [www.mifab.com](http://www.mifab.com) for the most recent product information.

**CAST IRON ROOFGUARD**

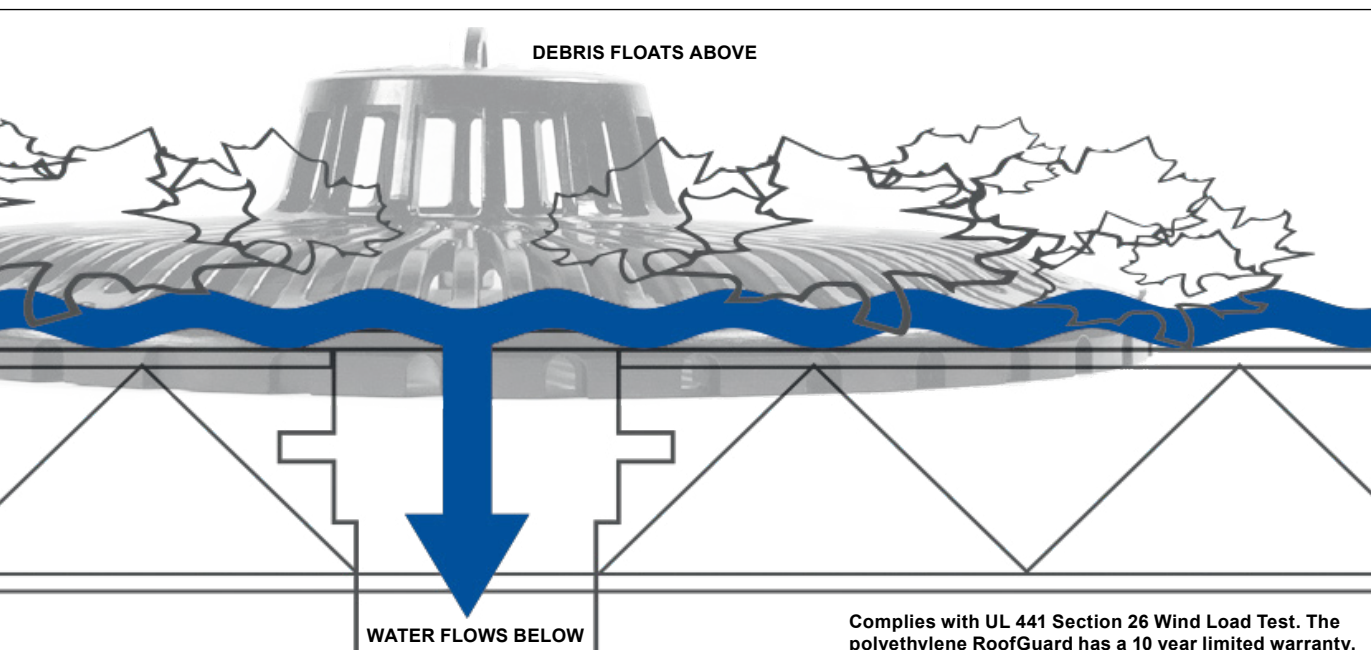
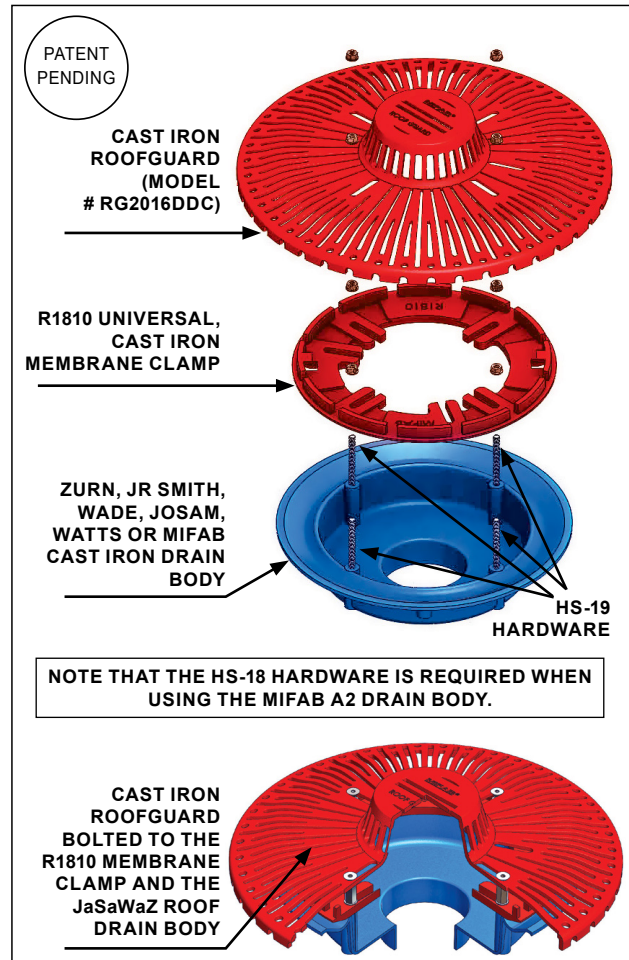
In applications where a cast iron RoofGuard is preferred, MIFAB's model number RG2016DDC cast iron RoofGuard is ideal.

**APPLICATIONS:**

\*Ideal to replace existing roof drain domes on the roofs of schools, warehouses, factories, office buildings and any other building that has standing water on the roof due to clogged roof drain domes. The cast iron RoofGuard ensures a long life. It is also positively bolted to the roof drain body and membrane clamp.

**INSTRUCTIONS:**

- Remove the existing roof drain dome and membrane clamp.
- Place the MIFAB R1810 cast iron universal membrane clamp ring onto the top of the existing MIFAB, Zurn, JR Smith, Wade, Josam or Watts body – taking care to ensure that the roof membrane is secured between the body and the universal membrane clamp. The universal design of the R1810 ensures that it will line up with the female threaded tappings of the existing cast iron drain body.
- Use the MIFAB HS-19 hardware to bolt the R1810 to the top of the existing cast iron drain body. Note that the HS-18 hardware is required when assembling the cast iron RoofGuard to the MIFAB A2 drain body.
- Place the cast iron RoofGuard (Model # RG2016DDC) onto the top of the R1810 universal clamp ring. Use the HS-19 hardware pack to secure the cast iron RoofGuard to the R1810 universal membrane clamp.



Complies with UL 441 Section 26 Wind Load Test. The polyethylene RoofGuard has a 10 year limited warranty.

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Location: \_\_\_\_\_



**R1200-RG**

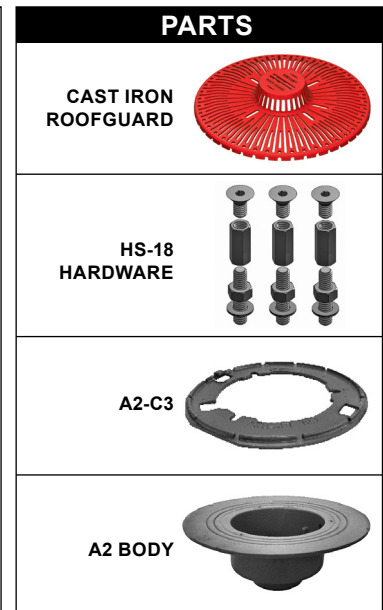
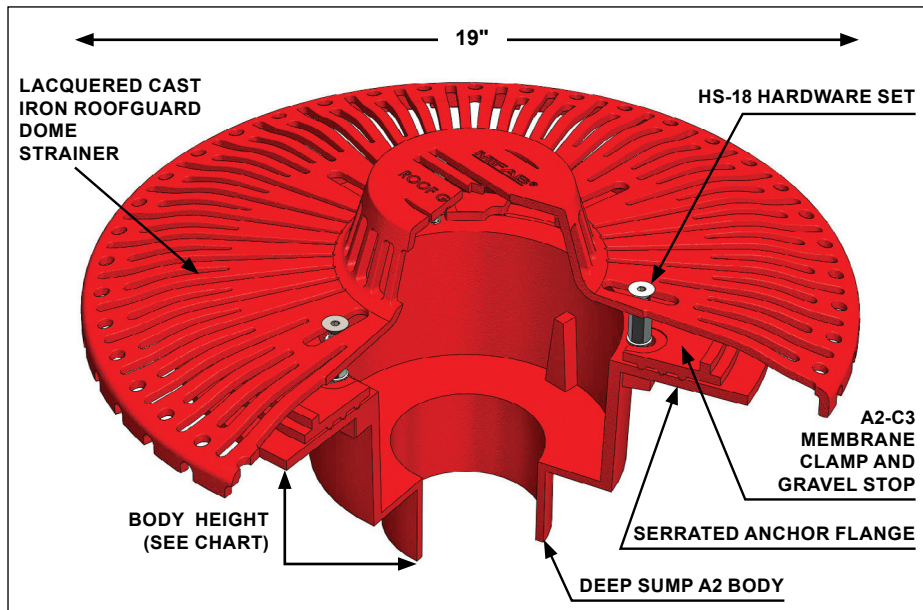


**LARGE SUMP ROOF DRAIN WITH 19" DIAMETER CAST IRON ROOFGUARD**

**Specification:** MIFAB® Series R1200-RG lacquered cast iron deep sump roof drain with 15" diameter anchor flange, large cast iron waterproofing membrane clamp ring with integral gravel stop, and 19" diameter cast iron RoofGuard dome strainer with horizontal and perimeter drainage slots to prevent clogging of the roof dome.

PATENT PENDING

**Function:** Used in any type of roofs. Patented design significantly increases the surface area making the drain virtually uncloggable. The greatly increased surface area and perimeter drainage eliminates leaks and standing water on the roof.



| PIPE SIZE | BODY HEIGHT       |              |               |                     |                     |
|-----------|-------------------|--------------|---------------|---------------------|---------------------|
|           | NO HUB (STANDARD) | PUSH ON (P)  | THREADED (T)  | INSIDE CAULK (X)    | PVC/ABS (-30)/(-31) |
| 2" (51)   | 6" (152)          | —            | —             | 6 1/4" (159)        | —                   |
| 3" (76)   | 6" (152)          | —            | 5 7/16" (138) | 6 1/4" (159)        | —                   |
| 4" (102)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 1/8" (181)        |
| 5" (127)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 6" (152)  | 7 1/4" (184)      | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 8" (203)  | 5 7/8" (149)      | 8" (203)     | 6" (152)      | 5 5/8" (A7-8X body) | 3 5/8" (99)         |

| SUFFIX | OPTIONAL VARIATIONS                                   |
|--------|---|
| -6     | Vandal proof dome (metal dome only) (T-20 Torx & pin) |
| -11    | Acid resistant epoxy coating                          |
| -12    | Galvanized metal dome                                 |
| -12A   | Galvanized body and membrane clamp                    |
| -12B   | Galvanized metal dome and membrane clamp              |
| -13    | Galvanized body, membrane clamp and dome              |
| -28    | Stainless steel body (Type 304) (2", 3", 4")          |
| -30    | PVC socket connection body                            |
| -31    | ABS socket connection body                            |
| -83    | Stainless steel mesh screen over dome                 |

| SUFFIX     | OPTIONAL VARIATIONS                              |
|------------|--|
| -90        | Threaded side outlet (2", 3", 4")                |
| -90NH      | No Hub side outlet (cast iron only) (2", 3", 4") |
| (Standard) | No hub outlet                                    |
| -B         | Sump receiver                                    |
| -BA        | Buy America Act compliant product                |
| -C         | Secondary clamp                                  |
| -E         | Adjustable extension                             |
| -EG        | Galvanized Adjustable extension                  |
| P          | Push on outlet                                   |
| -PA        | Pennsylvania Steel Act compliant product         |

| SUFFIX | OPTIONAL VARIATIONS                     |
|--------|---|
| T      | Threaded outlet (2", 3", 4")            |
| -U     | Underdeck clamp                         |
| -U3    | Underdeck clamp with cutaway side       |
| -V     | Fixed Static Extension 2", 3", 4"       |
| -VG    | Galvanized fixed extension (2", 3", 4") |
| -W-1   | Water proofing flange                   |
| -W1    | Water proofing flange (A8-W-1)          |
| X      | Inside caulk outlet (2", 3", 4")        |
| -XJ    | Vertical expansion joint (see R1900)    |
| -Z     | Extended wide elastomeric flange        |

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_

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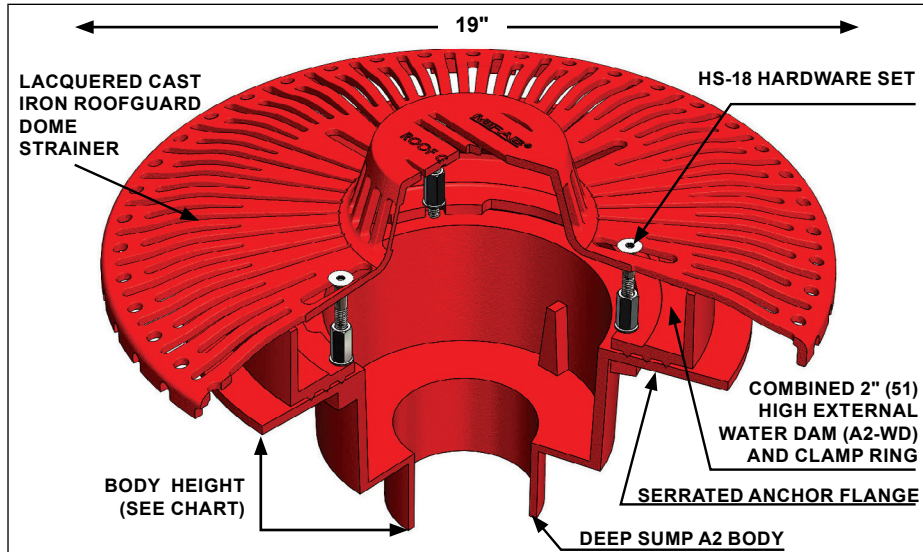


**LARGE SUMP ROOF DRAIN WITH 2" HIGH EXTERNAL WATER DAM AND 19" DIAMETER CAST IRON ROOFGUARD**

**Specification:** MIFAB® Series R1200-R-RG lacquered cast iron deep sump roof drain with 15" diameter anchor flange, 2" high, cast iron external combined water dam and waterproofing membrane clamp ring and 19" diameter cast iron RoofGuard dome strainer with horizontal and perimeter drainage slots to prevent clogging of the roof dome.

PATENT PENDING

**Function:** Used in flat roofs where a constant height of water is required. Also used as an emergency overflow, draining water when the depth of water on the roof exceeds the water dam height. Patented design significantly increases the surface area making the drain virtually uncloggable. The greatly increased surface area and perimeter drainage eliminates leaks and standing water on the roof.



| PARTS               |  |
|---------------------|--|
| CAST IRON ROOFGUARD |  |
| HS-18 HARDWARE      |  |
| A2-WD               |  |
| A2 BODY             |  |

| PIPE SIZE | BODY HEIGHT       |              |               |                     |                     |
|-----------|-------------------|--------------|---------------|---------------------|---------------------|
|           | NO HUB (STANDARD) | PUSH ON (P)  | THREADED (T)  | INSIDE CAULK (X)    | PVC/ABS (-30)/(-31) |
| 2" (51)   | 6" (152)          | —            | —             | 6 1/4" (159)        | —                   |
| 3" (76)   | 6" (152)          | —            | 5 7/16" (138) | 6 1/4" (159)        | —                   |
| 4" (102)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 1/8" (181)        |
| 5" (127)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 6" (152)  | 7 1/4" (184)      | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 8" (203)  | 5 7/8" (149)      | 8" (203)     | 6" (152)      | 5 5/8" (A7-8X body) | 3 5/8" (99)         |

| SUFFIX | OPTIONAL VARIATIONS                                   |
|--------|---|
| -6     | Vandal proof dome (metal dome only) (T-20 Torx & pin) |
| -11    | Acid resistant epoxy coating                          |
| -12    | Galvanized metal dome                                 |
| -12A   | Galvanized body and membrane clamp                    |
| -12B   | Galvanized metal dome and membrane clamp              |
| -13    | Galvanized body, membrane clamp and dome              |
| -28    | Stainless steel body (Type 304) (2", 3", 4")          |
| -30    | PVC socket connection body                            |
| -31    | ABS socket connection body                            |
| -83    | Stainless steel mesh screen over dome                 |

| SUFFIX     | OPTIONAL VARIATIONS                              |
|------------|--|
| -90        | Threaded side outlet (2", 3", 4")                |
| -90NH      | No Hub side outlet (cast iron only) (2", 3", 4") |
| (Standard) | No hub outlet                                    |
| -B         | Sump receiver                                    |
| -BA        | Buy America Act compliant product                |
| -C         | Secondary clamp                                  |
| -E         | Adjustable extension                             |
| -EG        | Galvanized Adjustable extension                  |
| P          | Push on outlet                                   |
| -PA        | Pennsylvania Steel Act compliant product         |

| SUFFIX | OPTIONAL VARIATIONS                     |
|--------|---|
| T      | Threaded outlet (2", 3", 4")            |
| -U     | Underdeck clamp                         |
| -U3    | Underdeck clamp with cutaway side       |
| -V     | Fixed Static Extension 2", 3", 4"       |
| -VG    | Galvanized fixed extension (2", 3", 4") |
| -W-1   | Water proofing flange                   |
| -W1    | Water proofing flange (A8-W-1)          |
| X      | Inside caulk outlet (2", 3", 4")        |
| -XJ    | Vertical expansion joint (see R1900)    |
| -Z     | Extended wide elastomeric flange        |

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**R1270-RG**

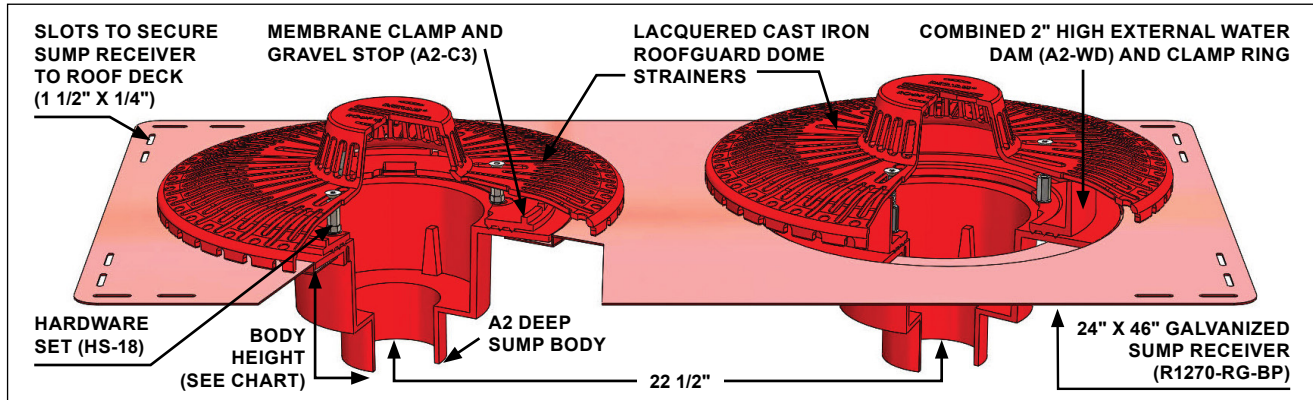


**COMBINED LARGE SUMP ROOF DRAIN WITH SECONDARY OVERFLOW AND 19" DIAMETER CAST IRON ROOFGUARD**

**Specification:** MIFAB® Series R1270-RG combined large sump roof drain and secondary overflow system; consisting of 24" x 46" galvanized steel sump receiver, two lacquered cast iron bodies with 15" diameter anchor flange, one cast iron waterproofing membrane clamp ring with integral gravel stop and a second 2" high, cast iron external combined water dam and waterproofing membrane clamp ring. Complete with two 19" diameter cast iron RoofGuard dome strainers with horizontal and perimeter drainage slots to prevent clogging of the roof domes.

PATENT PENDING

**Function:** Used in any type of conventional or flat roofs where a safety overflow, which receives water only when the accumulation is greater than the height of the 2" water dam, is required to be located beside a standard (or primary) roof drain. Patented design significantly increases the surface area making the drain virtually uncloggable. The greatly increased surface area and perimeter drainage eliminates leaks and standing water on the roof. The underdeck clamp rings are eliminated with this product because the roof drain bodies are bolted to the underside of the sump receiver and is therefore fixed. Three pieces of 5/16" x 3/4" hardware bolts and washers are provided to secure the MIFAB A2 bodies to the underside of the R1270-BP.



| PIPE SIZE | BODY HEIGHT       |              |               |                     |                     |
|-----------|-------------------|--------------|---------------|---------------------|---------------------|
|           | NO HUB (STANDARD) | PUSH ON (P)  | THREADED (T)  | INSIDE CAULK (X)    | PVC/ABS (-30)/(-31) |
| 2" (51)   | 6" (152)          | —            | —             | 6 1/4" (159)        | —                   |
| 3" (76)   | 6" (152)          | —            | 5 7/16" (138) | 6 1/4" (159)        | —                   |
| 4" (102)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 1/8" (181)        |
| 5" (127)  | 6" (152)          | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 6" (152)  | 7 1/4" (184)      | 6 1/8" (156) | 5 7/16" (138) | 6 1/4" (159)        | 7 3/8" (187)        |
| 8" (203)  | 5 7/8" (149)      | 8" (203)     | 6" (152)      | 5 5/8" (A7-8X body) | 3 5/8" (99)         |

| SUFFIX | OPTIONAL VARIATIONS                                     |
|--------|---|
| -6     | Vandal proof domes (metal domes only) (T-20 Torx & pin) |
| -11    | Acid resistant epoxy coating                            |
| -12    | Galvanized metal domes                                  |
| -12A   | Galvanized bodies and membrane clamps                   |
| -12B   | Galvanized metal domes and membrane clamps              |
| -13    | Galvanized bodies, membrane clamps and domes            |
| -28    | Stainless steel bodies (Type 304) (2", 3", 4")          |
| -30    | PVC socket connection bodies                            |
| -31    | ABS socket connection bodies                            |

| SUFFIX | OPTIONAL VARIATIONS   |
|--------|---|
| -83    | Stainless steel mesh screen over domes                                      |
| -90    | Threaded side outlets (2", 3", 4")  |
| -90NH  | No Hub side outlets (cast iron only) (2", 3", 4") (Standard) No hub outlets |
| -BA    | Buy America Act compliant product   |
| -C     | Secondary clamps  |
| -E     | Adjustable extension  |
| -EG    | Galvanized Adjustable extension   |
| P      | Push on outlets   |

| SUFFIX | OPTIONAL VARIATIONS                      |
|--------|--|
| -PA    | Pennsylvania Steel Act compliant product |
| T      | Threaded outlets (2", 3", 4")            |
| -U     | Underdeck clamps                         |
| -U3    | Underdeck clamps with cutaway side       |
| -W-1   | Water proofing flange                    |
| X      | Inside caulk outlets (2", 3", 4")        |
| -XJ    | Vertical expansion joints (see R1900)    |

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The Uncloggable Roof Drain Dome

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**LIT-058**