



patent # US 10,907,356 B2

SUBMITTAL

CYCLONE® ROOF DRAIN - CRD-

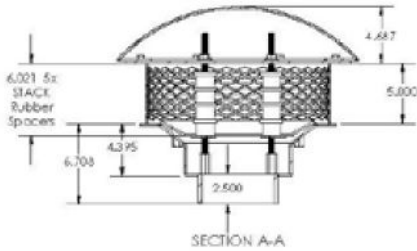
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Roof Drain Dome

INSTALLED CUSTOM CYCLONE® ROOF DRAIN EXAMPLES



SPECIFICATIONS

MODEL # CRD -

The CYCLONE® Roof Drain is a highly efficient solution that rapidly drains rainwater from flat or low-sloped roofs, mitigating the risk of water accumulation and structural damage. Its design facilitates high flow rates, minimizing the potential for overflow during heavy rainfall or in regions prone to hurricanes, tornadoes, or high wind events.

- Primarily for poured-in-place (suffix "PP") applications: Precast (suffix "PC") models also available
- Meets ANSI standards for size and ASPE GPM discharge
- For safe room/storm shelter applications, third-party tested to meet ICC-500 2014 and FEMA P-361 to 250+ mph wind, including missile impact and labeling
- Engineered with a two-point deflection for ICC compliance and optimum safety
- Fabricated from 3/16" carbon steel or schedule 40 steel with industrial coating and SRI 88.2
- Dome shaped to dampen shock to roof drain sump
- Overflow drain available

MODELS

MODEL	SIZES (inches)
CRD-4	4
CRD-6	6
CRD-8	8
CRD-10	10

OPTIONS:

- COFRD (overflow roof drain)
- Pre-cast installation
- Poured-in-place (PPI)



RATED TO ASPE FLOW RATES

Job Name: _____

Job Location: _____ Date Submitted: _____

Contractor: _____

Manufacturer's Rep: _____

Approved by: _____



LIMITED WARRANTY

20 Year Limited Warranty: VAULT® SERIES

When installed by a licensed contractor, and in accordance with Roof Penetration Housings LLC (RPHLLC) instructions, using only RPHLLC materials, RPHLLC warrants its housing system for 20 years from the date of installation. Any substitution or use of other materials other than RPHLLC products will void the warranty. THIS 20 YEAR WARRANTY PERTAINS ONLY TO THE VAULT® SERIES.

10 Year Limited Warranty: CYCLONE® SERIES All of the same above applies to the CYCLONE® series, except it carries a ten-year limited warranty.

RPHLLC’s liability under this warranty and buyer’s sole and exclusive remedy will be to provide replacement product free of charge. RPHLLC total liability for sale of this product shall in no event exceed the original cost of the product.

RPHLLC shall not be liable for costs of labor to install product. RPHLLC also warrants that all products defective in material or workmanship will be replaced without charge. Buyer acknowledges that this replacement warranty is exclusive and in lieu of all other statutory warranties (including without limitation, warranties for merchantability and fitness for particular purpose). In no event shall RPHLLC be liable for consequential, special, general, or economic damages resulting from its products. All returned merchandise must be due to material defects. Returns shall be granted for LKQ product replacement only after being reviewed by a RPHLLC representative.

Limitations: This warranty is not a maintenance agreement or an insurance policy, and does not obligate RPHLLC to repair leaks if determined to be a result of the following:

- Building design, installation, or construction error.
- Damage to the roofing system by any natural disaster including, but not limited to, floods, lightning, hail, earthquakes, hurricane rated winds, etc.
- Structural movement below the roof membrane and flashings.
- Misuse of roof services, abuse, vandalism, civil chemicals including but not limited to solvents, oils, and acids.
- Failure of the owner to promptly notify RPHLLC in writing of the claim, which prevents reasonable inspection and verification and the failure of written approval from RPHLLC for change in building usage, modification, or addition of items to the existing roof.
- Failure to promptly inspect and keep records of all Exit Seals™ on an annual basis.

RPHLLC hereby disclaims and assumes no responsibility for incidental or consequential damage to the structure, its contents, loss of time, profits, from any type of roof leak or damage.

Owners Responsibility: In the event of a leak in the roof system cause by RPHLLC’s housing systems, the building owner must promptly notify RPHLLC in writing within ten (10) days after discovery of the leak or damage and no longer than one year after the onset of actual damage. Regular maintenance is required to keep this warranty in full force and effective.

RPHLLC does not practice professional engineering or architecture: therefore, neither the issuance of this warranty or any review of the building’s construction by our representatives shall constitute any additional warranty, inspection or approval.

This warranty becomes effective only upon full payment to RPHLLC for all RPHLLC products, and RPHLLC’s authorized signature below.

RPHLLC Rep. Signature: _____, Title: _____, Date: _____

Customer Signature: _____, Title: _____, Date: _____

Project Name: _____

Project Address: _____ City _____, State _____