

RAC Deluxe RetroDrain

Features

- Pre-punched .080" thick with a large 18" x 18" aluminum drain flange.
- 14" diameter .080" thick aluminum drain strainer dome.
- 9" long drain stem.
- Includes a .125" thick, aluminum clamping ring.
- Incorporates the patented RAC Backflow Compression Seal.
- Simple and easy to install from rooftop.

Benefits

- Drain flange insures consistent, stable attachment to the substrate outside of the existing drain bowl and positive attachment of flashing membrane.
- Strainer dome features a low profile base to promote drainage and the large diameter provides added flow capacity and minimizes damming.
- Drain stem accommodates most existing field conditions with various drain pipe lengths available for quick turn elbows or deep existing drain bowls.
- The aluminum clamping ring is recessed into the drain flange to maximize drainage and is secured to stainless steel studs.
- The RAC Backflow Compression Seal is quickly activated at drain flange level with any 7/16" wrench and protects the roofing system and building contents from water backup damage.
- Saves time and money because it allows easy rooftop installation without disturbing interior finishes or activities, eliminating the need to remove the old drain.



Constructed of aluminum and stainless steel for durability and designed for use with Single Ply, BUR & Modified Bitumen roofing systems. The patented RAC Backflow Compression Seal is compatible with PVC or cast iron leader pipes. This drain features an extra large flange for positive attachment of the roof flashing membrane, a recessed metal clamping ring for roof termination and proper drainage, along with an oversized drain strainer to minimize damming. Available in 3", 4", 5", and 6" sizes with the low profile strainer dome or the vandal resistant low profile strainer dome.

PHYSICAL DATA		Cat. No.	Size	Dome Type
<i>The data below is constant for each RAC Deluxe RetroDrain.</i>		RACDX3	3"	Aluminum
Drain Body:	.080" thick aluminum	RACDX4	4"	Aluminum
Flange Width:	18"x18" w/sump area	RACDX5	5"	Aluminum
Stem Length:	9"	RACDX6	6"	Aluminum
Watertight Seal:	RAC Backflow Compression Requires 7/16" wrench	RACDX3VP	3"	Alum-Vandalproof
Clamp Ring:	.125" thick aluminum recessed	RACDX4VP	4"	Alum-Vandalproof
Strainer Dome:	14" diameter, 4" high Made of .080" thick aluminum Vandal-Resistant Model Available	RACDX5VP	5"	Alum-Vandalproof
		RACDX6VP	6"	Alum-Vandalproof

Standards, Approvals and Tests

The following are the various standards, approvals and tests that the OMG RAC Deluxe RetroDrain meets;

ANSI/SPRI RD-1 – developed by SPRI (Sheet membrane and component suppliers to the commercial roofing industry) a certified canvasser of ANSI (American National Standards Institute), and features a test protocol designed to assure a leak-free connection to existing plumbing.

IAPMO PS 97-96 – a standard plumbing industry test designed to check for leakage at connections under a 10 foot head of water for a 24 hour period. This test was performed by the Smith-Emery Company, a nationally recognized independent test laboratory providing physical testing of construction related materials. The RAC Deluxe RetroDrain produced no leakage.

