



One-piece spun aluminum body and heavy duty cast aluminum strainer dome and clamping ring provide strength and durability. The drain flange has a depressed sump area to facilitate water drainage from the roof surface. The patented technology of the U-Flow Seal provides a mechanical watertight connection to PVC or cast iron pipes. Also available with plastic, or the cast aluminum SuperDome, in sizes 3", 4", 5", and 6".

Hercules RetroDrain

Features

- One-piece seamless body manufactured from .125", 11 gauge spun aluminum.
- Extra large flange – 17½", with depressed sump area.
- Cast aluminum strainer dome and clamping ring.
- 12" long drain stem.
- Incorporates the patented technology of the U-Flow Seal.
- Also available with plastic, or the cast aluminum SuperDome along with OverFlow, FlowControl or QuickFlow attachments.
- Simple and easy to install from rooftop.

Benefits

- One piece seamless body provides strength and durability without separation of the flange from the stem.
- Extra large flange allows positive attachment of roof flashing membrane while the sump area facilitates drainage.
- The cast aluminum strainer dome provides superior protection against rooftop damage; the clamping ring ensures uniform compression seal of the membrane.
- Drain stem accommodates most existing field conditions with longer lengths available for deep existing drain bowls.
- A mechanical compression seal designed to protect the roofing system and building contents from water backup damage. Removable from the stem, it can be used on a field cut stem to accommodate an elbow below the roof surface.
- Saves time and money by eliminating any need to remove the old drain. Allows easy rooftop installation without disturbing interior finishes or activities.

PHYSICAL DATA		Cat. No.	Size	Dome Type
<i>The data below is constant for each Hercules RetroDrain.</i>				
Drain Body:	11 gauge (.125") spun aluminum	HDAL3A	3"	Aluminum
Flange Width:	17½" with sump area	HDAL4A	4"	Aluminum
Stem Length:	12"	HDAL5A	5"	Aluminum
Watertight Seal:	U-Flow Mechanical Requires U-Flow Screwdriver	HDAL6A	6"	Aluminum
Clamp Ring:	Cast Aluminum	HDAL3P	3"	Plastic
Strainer Dome:	Cast Aluminum (stands 8" high with clamp ring) Plastic or Aluminum SuperDome	HDAL4P	4"	Plastic
		HDAL5P	5"	Plastic
		HDAL6P	6"	Plastic
		HDAL3SD	3"	SuperDome
		HDAL4SD	4"	SuperDome
		HDAL5SD	5"	SuperDome
		HDAL6SD	6"	SuperDome

Standards, Approvals and Tests

The following are the various standards, approvals and tests that the OMG Hercules 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.

ULC/ORD-C790.4 – developed by Underwriters' Laboratories of Canada and features a test protocol designed to assure a leak-free connection to existing plumbing and impact testing to provide strength.

