

Description

PC/PET RetroDrain replacement roof drains are manufactured from engineering resin copolymer. The PC/PET is tough. It is consistently resistant to temperature extremes. This resin performs effortlessly, permitting quick assembly of interlocking parts. The strainer dome installs with a snap fit. The ribbed clamping ring, with raised connection bosses, positions perfectly everytime, while forming a watertight seal to the roof membrane. Specially coated clamping ring screws have outstanding pullout strength without possibility of back-out. The one-piece molding of the RetroDrain body makes leakage impossible. In addition, the flat flange is designed to sit flush on the existing roof drain, thereby eliminating any need to remove the old drain. And, of course, the integral U-Flow® seal guarantees an absolute watertight connection to the old drain pipe. Performance of the seal is ensured by ultrasonically welded brass inserts and stainless steel screws. Installation aids available: 13" (33.02 cm) shaft screwdriver with loss prevention cord and 13" (33.02 cm) steel power bit and hole punch used to cut holes in roof membrane for accurate flashing.

Use

Bituminous and EPDM and PVC single ply systems.



Advantages

- Enables easy replacement of flat roof drainage
- Quick and easy to install
- Installed from rooftop with minimal disturbance, mess and noise
- No disruption of the building's internal operation during installation
- Strong, easily maintained, long-lasting unit

Typical Physical Properties

To Fit Existing Pipe		Weight	
in.	cm	lb	kg
3	7.62	5.12	2.32
4	10.16	5.26	2.38

Tensile stress at yield..... 7,000 lb/in²
(48,265 kPa)

Tensile elongation at yield 5%

Thermal deflection temperature,
Unannealed 264 psi (1,820 kPa) load 190°F (88°C)
66 psi (455 kPa) load 239°F (115°C)

Sizes

To fit	3" and 4" (7.62 cm and 10.16 cm)
Flange dimension	14" (35.56 cm)
Drain stem length	12" (30.48 cm)
Strainer height	4" (10.16 cm)

Refer to the Material Safety Data Sheet and product label prior to using this product.

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