

**Description**

The USII RetroDrain product line is manufactured from 0.064" (1.6 mm) spun 1100 aluminum alloy. Its one-piece construction drain body is designed for retro-fit applications. The strainer domes securely fasten to the flange by means of a push-in fastener system. The model incorporates the technology of the U-Flow® seal providing a mechanical watertight connection. The versatile USII RetroDrain easily fits into schedule 40 or 80 pipes. Available with cast aluminum or PC/PET strainer dome. Installation aids available: 13" (33.02 cm) shaft screwdriver with loss prevention cord, and 13" (33.02 cm) steel power bit, for easy installation.

**Use**

Bituminous and 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
- Extra wide flashing flange



**Typical Physical Properties**

To Fit Existing Pipe		PC/PET Weight		Aluminum Weight	
in.	cm	lb	kg	lb	kg
3	7.62	4.50	2.04	6.50	2.94
4	10.16	4.70	2.13	6.70	3.03
5	12.7	4.90	2.22	6.90	3.12
6	15.24	5.00	2.26	7.00	3.17

Tensile ultimate strength . . . . . 13 ksi (90 MPa)  
 Tensile yield strength . . . . . 5.1 ksi (35 MPa)  
 Elongation in 2" (5.08 cm) . . . . . 35%  
 Shear strength . . . . . 8.7 ksi (60 MPa)

**Sizes**

To fit . . . . . 3", 4", 5" and 6"  
 (7.62 cm, 10.16 cm, 12.7 cm and 15.24 cm)  
 Flange dimension . . . . . 17.5" (44.45 cm)  
 Drain stem length . . . . . 12" (30.48 cm)  
 PC/PET strainer height . . . . . 4" (10.16 cm)  
 Cast 362 aluminum alloy strainer height . . . . . 7" (17.78 cm)

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