



# ERS-8000 RETROFIT DRAINS

WELD-IN DRAINS FOR ELVALOY SYSTEMS

## STAINLESS STEEL & ALUMINUM DRAINS WITH PVC-CLAD FLANGE

### DESCRIPTION

ERS-8000 Retrofit Drains are built for durability and ease of installation. Constructed from stainless steel and aluminum, ERS-8000 Retrofit Drains can stand up to the elements for a long service life. The drains also feature a urethane back-flow seal that can be quickly activated with a 7/16" wrench. The 14" X 14" pre-punched drain flange is clad with PVC to enable hot air welding into the Elvaloy® roofing system.

ERS-8000 Retrofit Drains are available in sizes to fit existing drain leaders with diameters of 3", 4", 5", and 6".

### INSTALLATION

Clean existing drain and discard existing clamping ring assembly. Install ERS-8000 field sheet over drain pipe and cut a hole the diameter of the drain pipe. Push down on the two backflow rods to lower the backflow seal, taking care that the top of the activation cone should remain inside the bottom of the urethane seal. Place ERS-8000 Retrofit Drain into leader pipe and secure the flange to the substrate by installing specified fasteners through eight pre-punched holes. Cut an ERS-8000 flashing membrane that will cover the 14" X 14" flange, and extend onto the field membrane a minimum of 4" on all sides (22" x 22"). Heat weld the flashing membrane to the flange and the field membrane. Align the strainer over the securement brackets and fasten it with stainless steel bolts provided.

### GENERAL DATA

Existing Drain Leader I.D.	ERS-8000 Retrofit Drain Size Needed
2 ¾" to 3"	3"
3 ¾" to 4"	4"
4 ¾" to 5"	5"
5 ¾" to 6"	6"

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