

Typical Installation

»» 868 Series Roof Drain

Be sure to use the proper size and number of drains needed for the application. Always follow local plumbing and other applicable codes. Wear gloves, safety glasses and other appropriate protective equipment.

Set drain into hole in roof deck. Drain should be supported by flange, or if needed/required, use the sump receiver to support drain in roof deck. The sump receiver allows the drain to be installed level with the roof deck and reduce strain on the waterproofing around the drain flange. The sump receiver can be fastened to the roof deck if needed. Tack weld or use button-head screws to secure sump receiver to roof deck.

Set drain into recess of sump receiver and install the underdeck clamp kit. The underdeck clamp fastens the drain body down to the roof deck. Four thread rods install into underside of drain body. The round deck clamp engages structural member and fastens to the thread rod with nuts/washers.

Trim any insulation as needed around the drain flange. Install all waterproofing membrane and flashings in accordance with waterproofing manufacturer's instructions. Install the thread rod, clamping collar, nuts/washers to securely compress the completed waterproofing layer(s) against the drain body/flange. Use a water block per roof manufacturer's instructions.

Connect drainage pipe. For PVC or ABS drains, solvent weld Sch. 40 DWV pipe into hub of drain body according to ASTM standards. For cast iron drains, connect cast iron drain pipe to the drain outlet using a no-hub coupling. Check drain assembly and pipe connection for leaks.

Attach dome strainer to clamping collar with three fasteners.

The graphic below should be used as a guide only. Always follow local plumbing and other applicable codes for specific installation requirements in your area before installation.

