

# ProCheck™ Deep-Bury Adapter Kit Installation Instructions

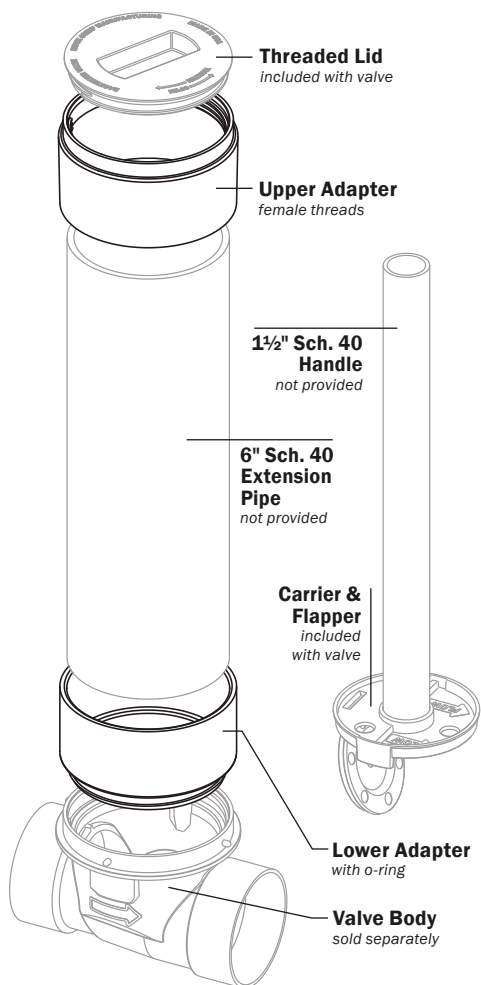
**Always be aware of, and follow local plumbing codes**

Failure to follow these instructions could result in personal injury or property damage

Adapts ProCheck™ backwater valves for deep-bury installations.

For use with Sioux Chief **869-S** series ProCheck™ backwater valves **ONLY**.

Backwater valves sold separately.



**1.** Remove the Threaded Lid and Carrier/Flapper from the Valve Body and set aside for later use (backwater valves sold separately). Solvent weld the valve to the 3" or 4" Sch. 40 drain line on the downstream side of the fixture(s) to be protected.

**2.** Measure and cut a piece of **6" Sch. 40** pipe to bring the access point to the desired level (note length of Extension Pipe). Solvent weld the Upper and Lower Adapters on each end of this Extension Pipe. Thread the Lower Adapter (with o-ring) into the top of the Valve Body and tighten. Measure and cut a piece of **1½" Sch. 40** pipe to be **1½"** longer than the Extension Pipe. Solvent weld this Handle into the socket on the top of the Carrier.

**3.** Allow the Handle-to-Carrier joint to cure, and be sure the Flapper is installed on the Carrier properly (Flapper swings freely, sealing surface faces upstream, etc.). Using the Handle, lower the Carrier/Flapper through the Extension Pipe and into the Valve Body. The carrier is installed correctly when it sets flat/level in the valve body, and will not rotate without being raised.

**TIP:** The Carrier uses different-sized lugs on each side to orient itself correctly in the valve body. If the carrier seems difficult to orient, or won't set properly, be sure the flow arrows on the carrier point downstream.

**4.** Install the Valve Lid (with o-ring) into the Upper Adapter and tighten.

**To access the Flapper after installation\*:**

Remove the Threaded Lid. Using the Handle, carefully pull the Carrier/Flapper through the Extension Pipe. Regularly inspect the Carrier and Flapper for debris, buildup, or any damage that would prevent proper function and replace if necessary. After inspection or maintenance, replace the Carrier/Flapper and reinstall the Threaded Lid.

**\*Note:** Harmful bacteria are present in sewer lines. Be sure to take necessary sanitary precautions when inspecting installed backwater valves.

1-800-821-3944 www.siouxchief.com  
#IS-869S4DB DEEP-BURY ADAPTER KIT INSTRUCTION SHEET

