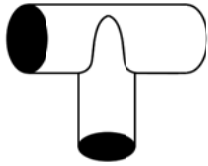


Sewur Valve Installation Instructions

Sewer Cleanout / Backflow Prevention Valve

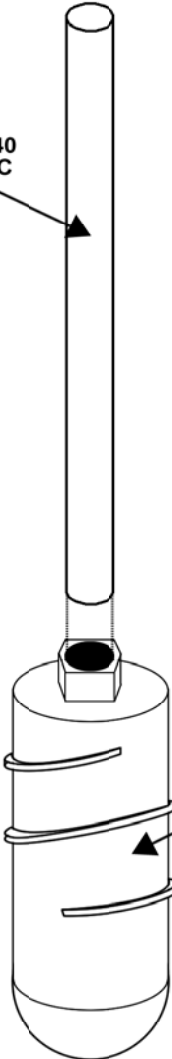


Plunger

Cut and cement 1" schedule 40 PVC pipe to Plunger. Make sure to cut 5" shorter than standpipe. Attach (cement) a 1" schedule 40 "T" to top of pipe connected to Sewur Plunger. Your plunger assembly is now ready for use when needed.

Note: *Remove Plunger assembly when not in use.*

Sch 40
1" PVC

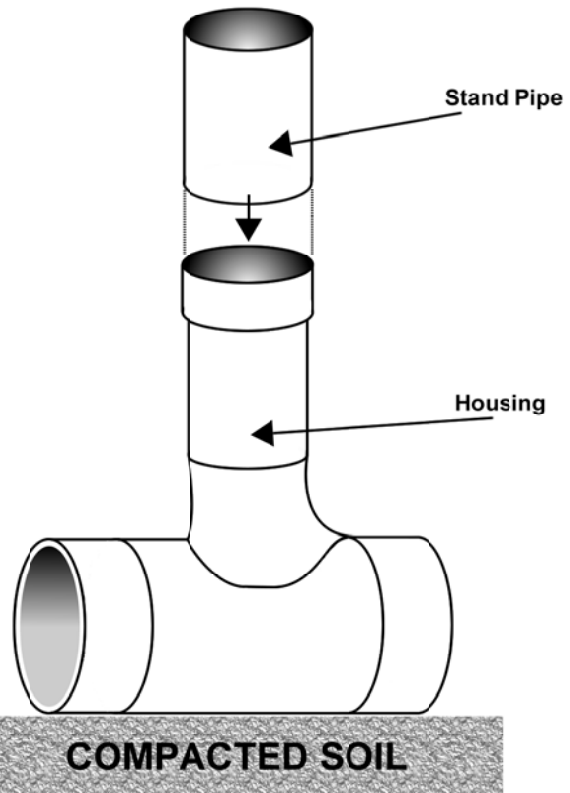


Sewur Housing

Prepare soil ensuring that stand pipe (cemented to Sewur Valve) will be in a vertical position. Install Sewur Valve and Stand pipe in the correct flow position. Arrow on valve indicates flow direction.

Trim stand pipe to ground level (check local codes). Attach 4" cap to standpipe.

Plunger



Reccomended - SDR 35 (Standard Dimension Ratio)

Important:
Do not leave plunger assembly in unit when not in use.



KODIAK CONTROLS INCORPORATED

Sewur Valve™ 4inch Series

Sewer Cleanout/Backflow Prevention Valve

The valve with plunger installed greatly reduces the risk of sewage backflow into your residence, and provides an easy access for emergency cleanout.

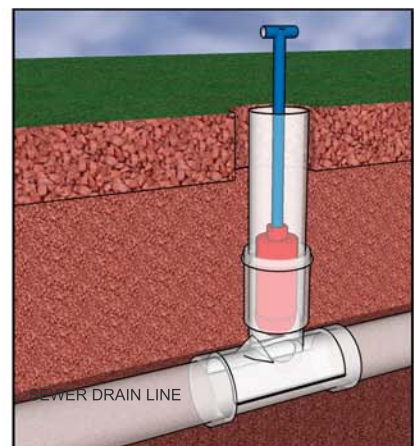
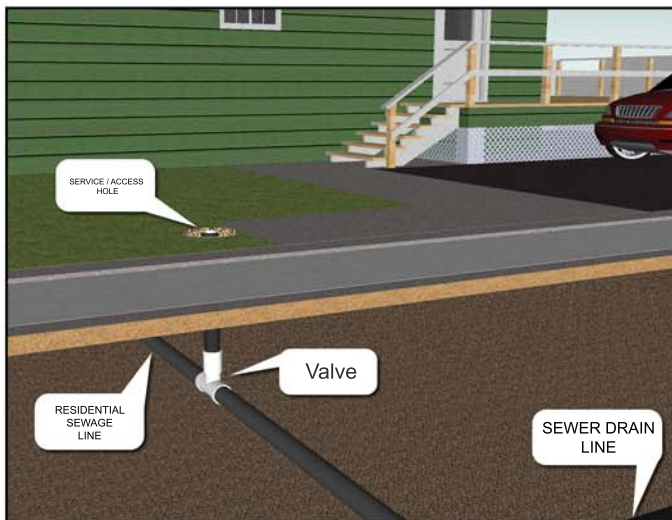
Place this valve inline with your sewer drain line, and place an access pipe to the top port of the valve. The access pipe will allow easy access to the valve's shut-off and clean-out features.

Installing this valve will provide the following benefits:

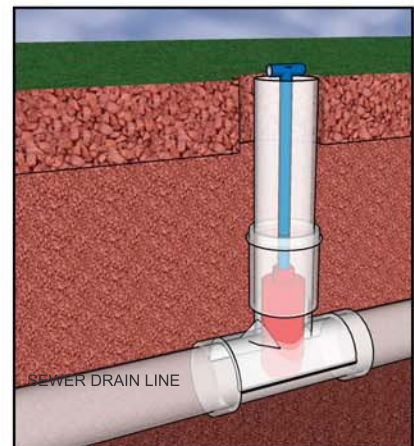
- Great reduction of the possibility of Raw Sewage Backup with the Plunger installed
- Easy access for sewer line cleaning
- Disconnection of the sewer line in low lying areas prone to flooding
- Municipality or water service provider can disconnect prior to repair or cleanout
- Disconnection of line for delinquent payment to service providers

Compatible with SDR and Schedule 40 Piping Systems

Plunger and Housing meet the same specifications and are interchangeable with other popular brands of this design



Valve shown in open position



Valve shown in closed position

ARROW ON VALVE WILL INDICATE DIRECTION OF FLOW

Kodiak Controls

950 N. Dupage Ave. Lombard, Illinois 60148

Toll Free: 1-888-KODIAK8 - Phone: 630-629-3733 - Fax: 630-629-3544

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Insurance You May Not Have Known You Needed

A number of home and business owners hit by the massive weekend storm in the Northeast are discovering yet another type of coverage they didn't know they needed – sewer-backup insurance.

As flood waters and runoff overwhelmed many sewer systems in New Jersey, New York, Massachusetts, Connecticut and elsewhere, sewage backed up in residents' bathrooms and basements. But some property owners there are learning that they aren't covered for backed-up sewage, just as many learned after 2005's Hurricane Katrina that they weren't covered by homeowner insurance for damage from flood waters.

It's a potential problem in many parts of the country, especially in areas vulnerable to heavy rainfalls and flash floods. Claims from backed-up sewage can run as high as \$10,000 to \$20,000 an incident, said Loretta Worters, a spokeswoman for the Insurance Information Institute, a trade group.

The problem is, most business and homeowner policies don't include coverage for sewer-backups unless purchasers pay for a special rider, which costs an extra \$40 to \$50 a year for \$5000 worth of coverage, added on to a typical homeowner policy. (Higher limits are available, and some high-end homeowner policies do include this coverage.)

But despite the riders' relatively low cost, most homeowners don't take them. Nationally, only about 20 percent of homeowner policies have the additional coverage for sewer backup, according to data provider ISO. Frank Tredici, 63, a retiree who lives in Staten Island, NY., said his neighborhood is plagued sewer backups after heavy rainstorms. Tredici said he has never paid for a sewer-backup rider on his homeowner policy because he already bristles at the \$650 the mortgage company requires him to pay for flood insurance on top of his \$1,021 home insurance bill, which recently jumped from \$800 a year. In the wake of severe hurricane damage in recent years, many homeowners learned the hard way that their policies generally don't cover damage from ocean or river storm surges, rain runoff or water-main breaks, and sales of flood insurance have grown.

A National Flood Insurance Program spokesman says sales increased nearly 11 percent nationally in the 12 months through February, with 5.4 million policies in effect. (For more information, go to www.floodsmart.gov or call: (888)-379-9531.) More than 100 private insurers make flood insurance available through their agents.

As Printed in:
The Wall Street Journal & Hartford Courant:
By: M.P. McQueen



Be Proactive


Take a proactive approach by requiring a backflow prevention system to be installed into all newly constructed dwellings. By doing so your municipality and residents will have the ability to disconnect the sanitary sewer line from the dwelling for maintenance, and repair. Installation of a backflow prevention valve during construction will provide easy access for maintenance or cleanout, eliminating the need to remove fences, landscape, or potential damage to land owner's property.

Buildings in low lying areas prone to high water levels should take this simple precaution to prevent sewage backflow, and costly cleanup procedures. Sewage backflow into a building can be catastrophic. Water is the single most long term destructive substance in the indoor environment. It dissolves or weakens many materials and supports the growth of microorganisms on others. Because it flows, water has the capability to carry with it a wide variety of pathogens and allergens harmful to humans. A backflow prevention valve can prevent this from happening. The valve has a plunger inside of it which screws down into the valve housing and greatly reduces raw sewage backup immediately in the event of a flood or sanitary sewer line backup. Water will pass from leaking faucets and such but raw sewage will be stopped in both directions.




Valves of this particular design are currently approved and mandated for all new constructions in many towns and municipalities throughout the United States solely for its ability to substantially reduce the amount of damage to a building during a flood. Housing developments, apartments, condominiums, and other establishments have also found a valve of this type useful for the collection of delinquent sewage payments as this valve provides a means of disconnect outside the residence.

Some backflow prevention systems can cost thousands of dollars to purchase and install, and are rather complicated. A valve of this type and construction is easily installed and is far more affordable than any other method available today.



KODIAK CONTROLS INCORPORATED



Sewur Valve™ 4inch Series

Sewer Cleanout/Backflow Prevention Valve

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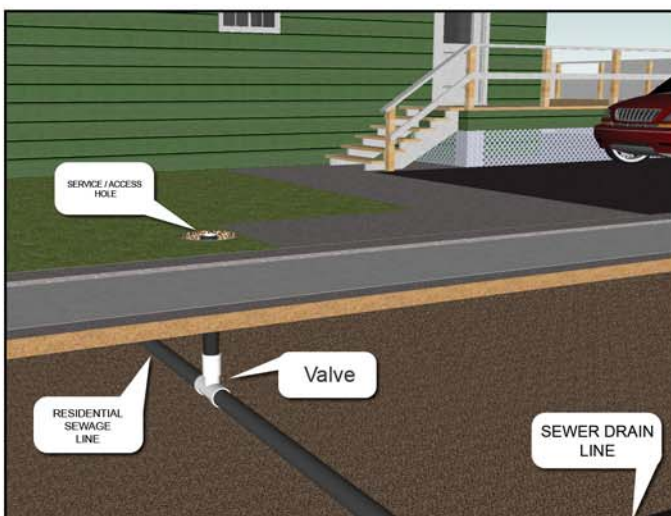
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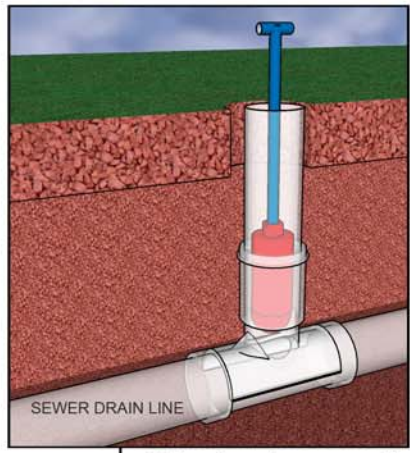
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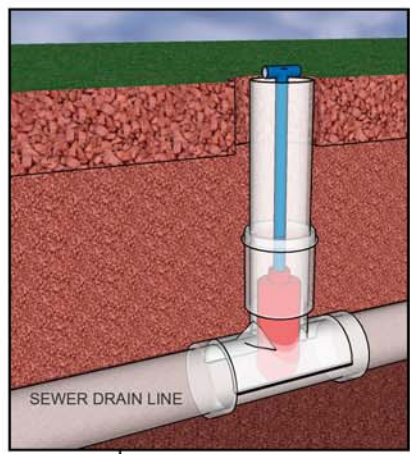
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Labels: SERVICE / ACCESS HOLE, Residential SEWAGE LINE, Valve, SEWER DRAIN LINE



Valve shown in open position



Valve shown in closed position

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KODIAK CONTROLS INCORPORATED

Sewur Valve™ 4 inch series

Sewer cleanout / backflow prevention valve

As printed in The Wall Street Journal and Hartford Courant

By: MP McQueen

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It's a potential problem in many parts of the country, especially in areas vulnerable to heavy rainfalls and flash floods. Claims from backed-up sewage can run as high as \$10,000 to \$20,000 an incident, said Loretta Worters, a spokeswoman for the Insurance Information Institute, a trade group. The problem is, most business and homeowner policies don't include coverage for sewer-backups unless purchasers pay for a special rider, which costs an extra \$40 to \$50 a year for \$5000 worth of coverage, added on to a typical homeowner policy. (Higher limits are available, and some high-end homeowner policies do include this coverage.) But despite the riders' relatively low cost, most homeowners don't take them. Nationally, only about 20 percent of homeowner policies have the additional coverage for sewer backup, according to data provider ISO. Frank Tredici, 63, a retiree who lives in Staten Island, NY., said his neighborhood is plagued sewer backups after heavy rainstorms. He suffered three or four himself before he paid to have a backflow-prevention device installed in his sewer line 10 years ago, at a cost of more than \$2,000. Tredici said he has never paid for a sewer-backup rider on his homeowner policy because he already bristles at the \$650 the mortgage company requires him to pay for flood insurance on top of his \$1,021 home insurance bill, which recently jumped from \$800 a year. In the wake of severe hurricane damage in recent years, many homeowners learned the hard way that their policies generally don't cover damage from ocean or river storm surges, rain runoff or water-main breaks, and sales of flood insurance have grown. A National Flood Insurance Program spokesman says sales increased nearly 11 percent nationally in the 12 months through February, with 5.4 million policies in effect. (For more information, go to www.floodsmart.gov or call (888)-379-9531.) More than 100 private insurers make flood insurance available through their agents. To minimize the risk of damage from backed-up sewage systems, insurance experts say you should take these precautions:

- Avoid putting grease, paper towels, diapers and other refuse into toilets or sinks to prevent clogs in pipes connecting your home to the city sanitary main.
- Don't connect sump pumps, French drains or other flood-control systems to city sanitary mains, which is typically illegal. Have a plumber remove illegal connections.
- Install a backflow prevention device. The cost ranges from about \$500 to \$5000, plus installation, depending on the type of plumbing in the building and the valve required.

In the event of a backup, it's important to thoroughly clean the affected area with disinfectant and completely dry to prevent disease and further damage from mold and mildew.



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