

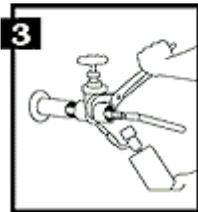
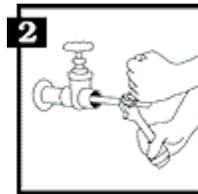
Petersen[®] EZ-Swet Mechanical Line Stopper Plug Instruction Summary

See complete instructions on opposite page.



Shut off main water source and insert the Plug through the open valve that is to be repaired.

Hold the Plug handle stationary and tighten the hex nut.



Move the Plug handle to the horizontal position, unsweat the old valve, and replace it with a FULL-PORT valve.

Remove the Plug and close the new valve. Now continue your repairs in a water-free environment.



Petersen[®] EZ-Swet Mechanical Line Stopper Plug handles all these jobs too!



Restricted Valves



PVC and other Pipe



Faulty Nineties



Pinhole Leaks

With this Plug, you can gain immediate control of many water systems.

Petersen[®] EZ-Swet Mechanical Line Stopper Plugs Instructions

Warning!

Read and understand before using the Petersen[®] EZ-Swet Plugs!
Failure to comply may result in property damage, serious injury or death!

SAFETY IS EVERYONE'S RESPONSIBILITY!

Very high forces are involved in many pipeline-plugging situations. Forces increase dramatically as pressure and pipe diameter increase. Extreme care must be taken to assure the safe use of any Pipe Plug. Backpressure limits for plugs are affected by many factors including pipeline debris, fluid, and surface condition. If you do not understand these instructions or how to determine the forces involved, consult a qualified professional engineer to advise you. These instructions must be available to all Plug users. All workers on the job must be trained for proper use.

I. General:

- A. **Never allow anyone to be in direct line with the EZ-Swet Plug** when inserted in a pressurized pipeline. Severe injury may occur in the event the EZ-Swet Plug should slip. There are many unknown variables that determine pressure holding characteristics in the pipeline including pipeline debris, temperature, and coefficient of friction of pipe surfaces. Never use where failure may result in injury or property damage.
- B. **Never exceed 60 psig** pipeline head pressure. A faucet must be opened to reduce the pressure if necessary. The maximum inflation and backpressure on the pressure ratings assume plugs are fully inserted in a clean pipe and are only estimates.
- C. **For use with water only.** Do not use with steam, hydrocarbons, caustics or acid.
- D. **Inspect the product before and after each use.** The gasket seal should not have cuts or show signs of deterioration. No structural damage should be apparent.
- E. Clean and lubricate the tightening nut after each use.

II. Installation:

- A. **Shut off the main water source** and insert EZ-Swet Plug through an open full port valve.
- B. **Insert the EZ-Swet Plug completely** through the valve or fitting to keep the gasket away from any high heat area. Use a wet rag to keep the pipe cool if necessary.
- C. **Hold the handle straight** and securely when tightening the EZ-Swet Plug to allow the gasket seal to expand uniformly. This will provide a better more secure seal.
- D. Always position the plug where there are no sharp edges or protrusions that may damage the plug.

III. Removal:

- A. **Keep a firm grip on the handle** when removing the plug. Stay out of a direct line with the EZ-Swet Plug.
- B. **SLOWLY turn the handle counterclockwise** to release the plug while pushing down on the handle to have the gasket "hang up" in the valve port. This will allow the pressure to release slowly. When there is no longer pressure on the plug, remove the plug completely.
- C. Close the valve.

Revised 08/2008

pp instructions 148-0 Series EZ-Swet Plug O & M Manual.doc