

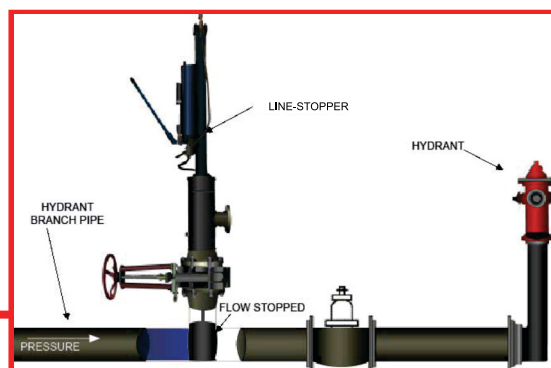
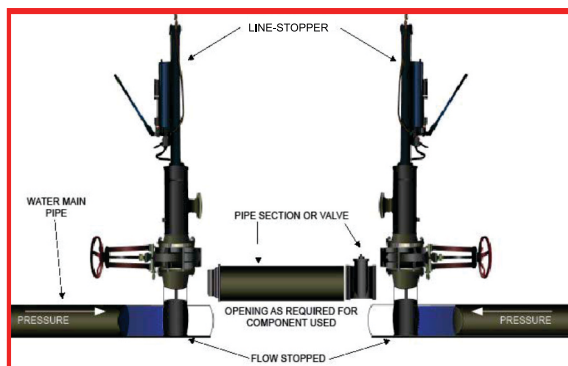
Description of the Line Stop Technique

The line-stopping technique utilized in the Hydra-Stop System is a means of temporarily plugging a pressurized pipe without disrupting pressure or service upstream of the stop. A pressure tap is first made into the main, allowing insertion of the Hydra-Stopper plugging device into the main under pressure through a Hydra-Stop Linestop fitting. After repairs or maintenance is complete, the stopping head is retracted and system pressure is restored.

Single Line Stop

Single line stop with water pressure from one side.

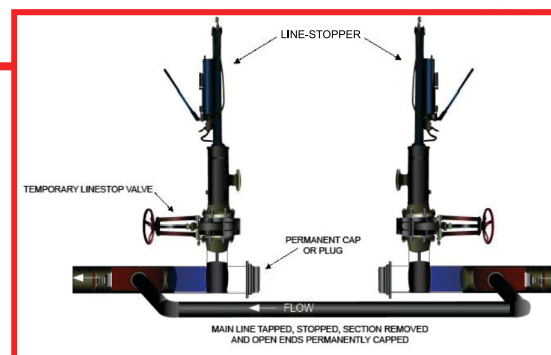
(EXAMPLE: Hydrant Valve Installation)



Double Line Stop

Double line stop with water pressure from two sides - looped wall circuit.

(EXAMPLE: Damaged pipe section replaced or main valve installed; bypass option available)



Line Stops

With the double line stop bypass option, whether it is 5 feet or 5 miles, you can permanently relocate a line or cut in a valve on a transmission line or service line without customer disruption.

Line Stop Application

Hydra-Stop's technique is efficiency in motion. The Hydra-Stop System significantly reduces maintenance labor, often eliminating overtime premiums and cutting repair and maintenance costs.

- **Replacing or Repairing Hydrants • Performing Pipeline Maintenance & Repairs**
- **Changing Large Meters or Backflow Preventers**
- **Tying in New Lines or Services**
- **Abandoning Wells or Storage**