

# Hydra-Stop® Products

Hydra-Stop is the world's only manufacturer of pipe maintenance equipment designed to allow you to perform line stopping, valve insertion, and line tapping with its integrated Hydra-Stop System. When you own a piece of Hydra-Stop equipment, you own the beginnings of an integrated system that allows you to expand your capabilities, giving you pipeline maintenance flexibility.

## The Hydra-Stop® System



The Hydra-Stop System is a flexible and expandable line stopping system. It allows you to make a minimum initial investment and expand your system, as desired, to obtain full line stopping, line tapping, and valve insertion capabilities. The Hydra-Stop System eliminates shutdowns when isolating water, wastewater, or gas lines for repair, maintenance, or replacement of valves and hydrants. Using proven "stopper" technology, the Hydra-Stop System is rated up to 250 psi and provides 95% to 100% stoppage of flow at point of repair. For use on any common pipe—cast iron, asbestos cement, steel, pit cast, ductile iron and plastic (C900 and IPS PVC)—the Hydra-Stop System's advanced design eliminates complicated field operations, enabling repairs in one-third the time required for other conventional methods. Available for purchase from ¾" to 20". Larger sizes are available for contract services.

## Hydra-Tapper™ Line Tapping Machine

The revolutionary, lightweight Hydra-Tapper line tapping machine makes line taps on water, wastewater, or gas lines quick and easy. Traditional tapping machines can require two, three, or more workers to perform a simple line tap. Hydra-Tapper only requires one operator. Superior engineering, rugged construction and fewer moving parts means Hydra-Tapper is designed to operate without costly and annoying malfunctions. Hydra-Tapper's light weight also eliminates the need for expensive blocking and bracing. The Hydra-Tapper is rated at 150 psi. Higher pressures are available on request with the Hydra-Tapper HD (heavy-duty tapping machine). The Hydra-Tapper is available in sizes ranging from 2" to 20".



## Insta-Dam® Modular Line Stopping System



Major service disruptions and shutdowns of critical water, wastewater, and gas distribution systems can now be eliminated with the Insta-Dam® modular line stopping system. Requiring one-third the time of traditional methods, such as pipe freezing, Insta-Dam isolates pipes ranging in size from 2" to 4" for repair or replacement in a matter of minutes. Environmentally friendly, Insta-Dam requires no environmental contaminants such as chlorofluorocarbons. Rated to 100 psi, Insta-Dam is also an economic means of changing out water meters and backflow prevention devices. Small, yet rugged, Insta-Dam can be easily handled by one person in any setting, including overhead pipe installations.

## About **ADS**

ADS® LLC develops and provides technology-based hardware and software products and services for the water, wastewater, and hydroelectric industries through three divisions, ADS Environmental Services®, Hydra-Stop® and Accusonic® Technologies. ADS pioneered the industry's first flow monitoring hardware and software products over 33 years ago, and today continues to provide the highest quality products and services to its clients.

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## Insta-Valve® PLUS Insertable Valve

Insta-Valve® PLUS, the easy-to-install, easy-to-use insertable valves provide unprecedented control of distribution systems without disrupting service. The patented Insta-Valve PLUS is a highly reliable, easily inserted quick valve installation. Just install the fitting, make a line tap, then install the valve. Insta-Valve PLUS reduces the problems commonly associated with valve insertion and valve replacement by eliminating the need for complicated planning and coordination. Available in 4" through 16", Insta-Valve PLUS can be installed under pressure, up to 150 psi, and operated with a standard valve key. Insta-Valve PLUS requires only one cut, no reaming, no excessive pipe strength loss, and provides immediate system control.



## Jr. Hydra-Stopper® Tapping and Line Stopping Machine



Eliminate shutdowns or pipe freezings to make line repairs, change out valves, meters and backflow devices in lines under pressure with the Jr. Hydra-Stopper® line tapping and line stopping machine. Make line taps or line stops on pipelines, piping, and tanks with the turn of a finger. Using patented "stopper" technology, Jr. Hydra-Stopper is suitable for cast iron, asbestos cement, steel, pit cast, ductile iron, plastic, and copper pipe. Available in sizes ¾" thru 2" for stopping with adapters and cutters in sizes ¾" thru 2½" for tapping, Jr. Hydra-Stopper is rated up to 100 psi in all sizes. Higher pressures are available on request.

## Hydra-Turn® 1 Valve Turning Machine

The Hydra-Turn®1 valve turning machine guarantees application of the proper torque for each size valve. Equipped with a fully instrumented control panel, the Hydra-Turn1 valve turning machine provides constant indication of operation conditions. Used in combination with a special trailer, or swing arm, the Hydra-Turn1 valve turning machine allows regeneration of valves located in gate wells and vaults. The Hydra-Turn1 valve turning machine is an asset that can help you locate, operate and maintain records for every valve in your system, minimizing future expenses and disruption of service.



## Contract Services: Municipal, Industrial, and Gas Applications



Contract line stopping, line tapping and valve insertion services using Hydra-Stop products are available for planned or emergency pipeline maintenance of municipal, industrial, and gas applications. For municipal applications, line stopping equipment (through 66" diameter) is available on short notice. Larger sizes are available with pre planning. Industrial contract services include work on toxic and non-toxic substances, leak repairs, including steam, and the fabrication of custom fittings when necessary. Contract line stopping and bypassing applications for gas projects range in size from ¾" through 48" diameters.

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ADS. An IDEX Fluid & Metering Business. **IDEX**

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