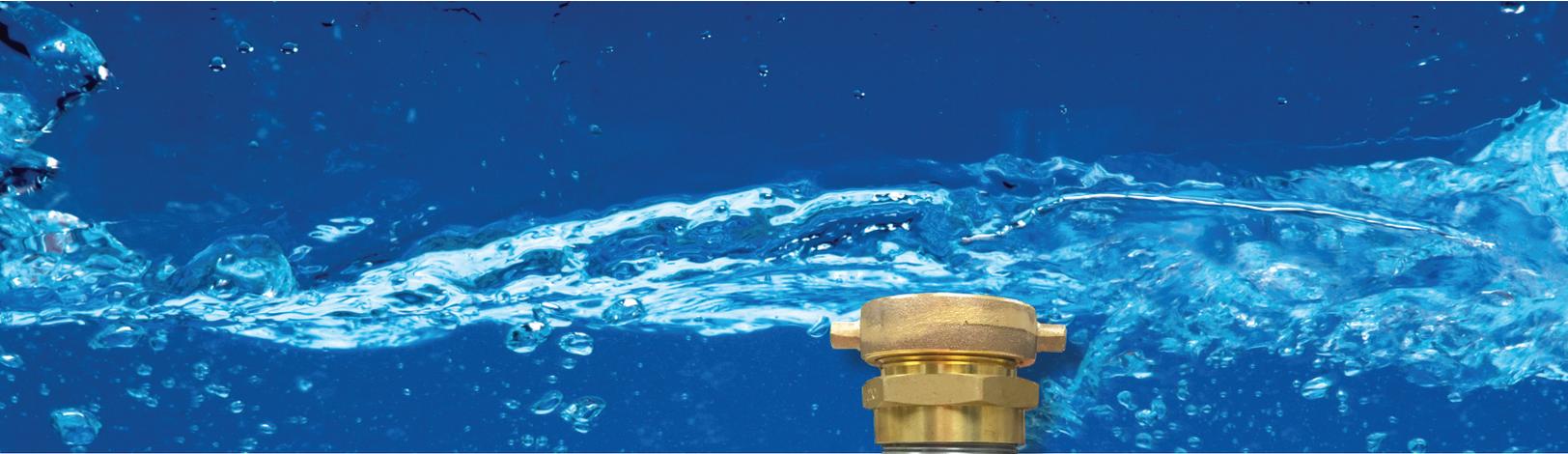


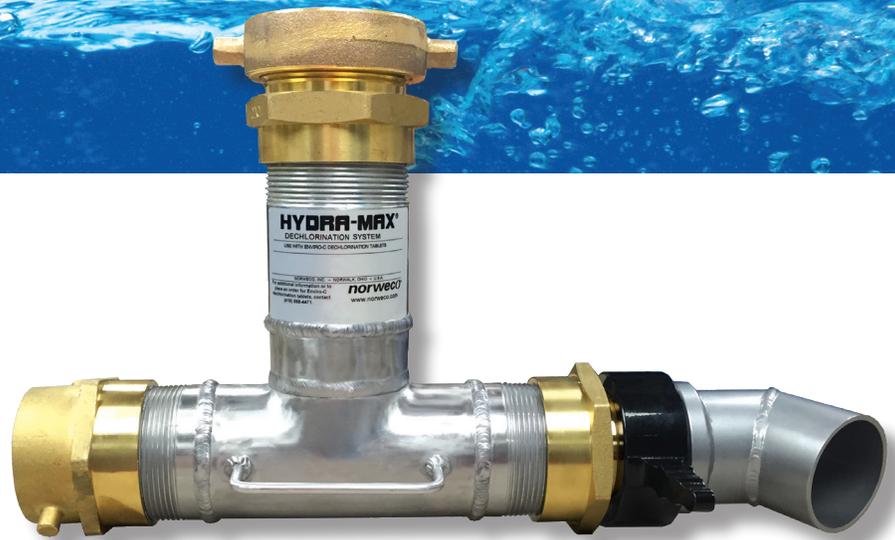
Hydra-Max[®] Dechlorination System

norweco[®]
Engineering the future of water
and wastewater treatment



The Hydra-Max dechlorination system is a lightweight, easily transported device that provides reliable removal of chlorine from pressurized water flows. The system is constructed of 6061-T6 high strength, aircraft grade aluminum for maximum strength

and durability with no electro-mechanical components. The Hydra-Max system is equipped with 3" NPT male threads for use with hoses, pilot gauges or other test equipment. The optional flow directional swivel elbow allows operators to conveniently direct water flow exiting the unit, which may contain accumulated sediment or construction debris. By directing the flow, this unique feature provides the operator with safety assurance during each use. An engineered alternative to bulky and ineffective diffusers, the Hydra-Max system combines superior performance with portable convenience and operational ease.



Designed to dose 2 5/8" diameter Enviro-C or Bio-Max dechlorination tablets, the Hydra-Max system neutralizes chlorine and chloramines from water flows. The Hydra-Max system provides a consistent chemical dose in direct proportion to the amount and velocity of the incoming flow. A removable stainless steel tablet cartridge is included with the system and contains multiple 1/4" flow ports for optimal mixing and chemical application. The cartridge holds eight tablets which provides up to 15 minutes of operation time before refill is required. The Hydra-Max dechlorination system is equipped with a handle on the outer housing to provide easy transportation between jobsites. Complete set-up time is typically 1-3 minutes and normally requires only one operator. The Hydra-Max system provides a fast and easy way to dechlorinate water in the most effective manner when utilizing Norweco's Enviro-C and Bio-Max tablets.

(Continued on reverse)

**USEPA OFFICE OF WATER 832-F-00-022,
WASTEWATER TECHNOLOGY FACT SHEET**

"Dechlorination minimizes the effect of potentially toxic disinfection byproducts by removing the free or total combined chlorine residual remaining after chlorination."

Norweco's Hydra-Max dechlorination system is a flow rated device designed to safely apply chemicals to meet the most stringent water treatment requirements mandated by Federal, State and Local regulations. The Hydra-Max system offers multiple application options, including swimming pool backflushing, flushing new water mains and, most commonly, flushing fire hydrants. The device allows for simple connection to any fire hydrant and is designed to dechlorinate flows up to 900 gallons per minute with chlorine levels up to 4 ppm.

For fire hydrant flushing applications, secure the Hydra-Max system to the hydrant utilizing the versatile 2 ½" NST coupling. Set the outlet swivel elbow for precise flow direction. Fill the removable stainless steel tablet cartridge with eight Enviro-C dechlorination tablets. Place the tablet cartridge into the main body and secure the 3" threaded cap to complete the installation. It is recommended to check the tablet usage after 15 minutes of operation. Use Norweco's Enviro-C tablets, manufactured from pure Vitamin C, to achieve the best and most cost effective treatment for this application.

The Hydra-Max dechlorination system is a compact, corrosion resistant device that offers low cost operation and is virtually maintenance free. When utilized with Norweco's Enviro-C or Bio-Max dechlorination tablets, complete removal of free and combined chlorine can be accomplished. The reliable, durable and easily transported Hydra-Max dechlorination system is the superior solution for pressurized flow treatment applications.

Enviro-C®
Dechlorination
Tablets



Bio-Max®
Dechlorination
Tablets



Bio-Neutralizer®
Dechlorination
Tablets



Bio-Perc®
Biological
Remediation
Tablets



Phos-4-Fade®
Phosphorus
Removal
Tablets



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and wastewater treatment*

**220 Republic Street
Norwalk, Ohio, U.S.A. 44857
PH: 419.668.4471
FAX: 419.663.5440
www.norweco.com**

Progress Through Service Since 1906

We engineer, manufacture, install and maintain advanced water and wastewater treatment technologies for residential properties, communities and commercial properties that are not connected to sewer lines. Norweco treatment systems are in service all over the world.

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