



For Immediate Release

Palatine, Illinois, USA

December 9, 2010

PureLine Treatment Systems Debuts New Generator Technology

PureLine Treatment Systems has expanded the HP ElectroChemical Generator product line to include the HP-1 Unit, a generator incorporating state of the art technology, with an output of up to 1 pound per day of ultra-high purity (99.5% pure) Chlorine Dioxide, produced within a totally self-contained unit. The innovative HP-1 Unit offers offsite remote communication, allowing for on-off capability, process feedback control, a programmable logic controller with color touch-screen operator interface terminal and an integrated distributed control system capability. With the addition of this unit, the HP Generator product line now consists of six machines ranging from 1 to 100 pounds per day of chlorine dioxide production.

PureLine Treatment Systems' President, Tom O'Connell, noted "the HP-1 is unique in that it allows for a user to have relatively low levels of on-site chlorine dioxide generation using a single sodium chlorite precursor, without the use of acid or other reactants which may present issues for particular locations." Further, he stated, "the HP-1 is a compact, fully assembled and factory tested generator, which is designed to minimize installation and integration issues, as well as start-up costs".

The HP-1 produces a chlorine dioxide level of 500ppm in water, and by incorporating an integral dosing pump, it is ideally suited for private water systems, small cooling towers, and various process water applications. The Manufacturer's Suggested Price of the HP-1 is \$22,900.

Further information about solutions for water treatment is available at:

<http://www.pureline.com>

A photo supplements this press release. Please see:

<http://www.pureline.com/hp1unit.jpg>

About PureLine Treatment Systems

PureLine Treatment Systems, LLC manufactures and distributes chlorine dioxide generation equipment and chemicals, including single precursor electrochemical HP® series machines, and markets to the petroleum, municipal water, hospital Legionella, food and beverage, and manufacturing industries.

About Electrochemical Chlorine Dioxide Production

PureLine's patented PureClO₂® Electrochemical Generators produce 99.5% pure chlorine dioxide onsite and on demand using just one chemical precursor - PureCide®E. PureClO₂® Generators safely and effectively disinfect water while reducing biofilm, reducing corrosion, improving heat transfer, and reducing energy costs. Chlorine dioxide is also less expensive than Gluteraldehyde and Isothiazoline.

PureLineTreatment Systems

707 S. Vermont Street
Palatine, IL 60067 USA
(847) 963-8465 TEL
(847) 963-8466 FAX
www.pureline.com

Media Relations: Brian Mehler
Telephone: (312) 970-0276
E-mail: brian.mehler@pureline.com