



PRESS RELEASE

FOR IMMEDIATE RELEASE

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Maximize Inert Gas Retention with ZAP™ Technology

Zero Air Permeability Technology to be used exclusively with Aquasol's EZ Purge.

North Tonawanda, NY – The Aquasol Corporation, an innovative welding supply manufacturer, has recently developed a new technology that maximizes gas retention in its patented EZ Purge® Water Soluble Purge Dams.

When welding stainless and other high alloy metals, it is important to completely displace oxygen in the weld zone with a noble gas and prevent additional air from entering. When surfaces are welded in the presence of oxygen, corrosion and other weld defects will result, causing unnecessary re-work. Now, oxidation can be minimized and even eliminated by welding the pipe joints with EZ Purge® dams constructed with ZAP™ (Zero Air Permeability) technology.

The patented EZ Purge® is a pre-formed, water soluble and self adhesive purge dam. Similar to a mechanical purging device, EZ Purge® is flat to allow equal distribution of gases across the body of the dam. Made of Aquasol® Water Soluble Paper combined with other water soluble polymeric composites, EZ Purge® substantive body and ZAP™ technology prevents argon from exiting the dammed area. Made of sodium carboxy methyl cellulose and wooden pulp, the EZ Purge® dam dissolves instantaneously and completely in most liquids and is 100% bio-degradable.

“Zero Air Permeability technology provides assurance that the highest weld quality will be achieved. This is of utmost importance to the welder and the project manager.” said Aquasol President, Mike Hacikyan.

In addition to EZ Purge, the Aquasol Corporation is the manufacturer of Aquasol® Water-Soluble Paper and Tape; EZ Wipes®, EZ Zone™ Tape, Fiback Fiberglass Backing Tape and SoluGap™.

For additional product information, quotations and ordering, please visit www.aquasolwelding.com or contact Cheryl Gondek at cgondek@aquasolcorporation.com. You may also contact us at (716) 564-8888.

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