

Aquasol I-Purge Modular Inflatable Bladder System is the only CE approved and modular system for pipe purging. I-Purge creates an impermeable seal to consume the least amount of purge gas during pipe purging and welding, saving time and money, while achieving consistent, high-quality welds.

Ideal for fabrication shops, the I-Purge surpasses existing technology with its advanced design and provides the complete solution for pipe purging needs.

The patent-pending I-Purge; comes equipped with:

- Quick Connect Interchangeable Fittings for Rapid Assembly and Replacement
- A Kink Free, High Heat Harness Available In Extended Lengths to Accommodate Pre-heating and High Heat Applications
- Inert Gas Diffuser to Reduce Turbulence of Gas Flow within the Weld Zone A Range Of Sizes Available

These features allow the operator to create multiple configurations including a one sided pipe stopper and a reduce.

Inflatable Bladders Modules A & B

- Inflated bladders create an impermeable, airtight seal on pipe wall.
- Spark resistant, durable exterior cover
- Heavy-duty interior inflatable bag
- Re-suable, long-lasting solution for purging multiple pipes of the same diameter.

High Heat Extended Harnesses

- Internal hose and protective external fibreglass sleeve capable of withstanding high temperatures.
- Flexible bridge harness easily navigates through pipes, including elbows and tees over 90°
- Kink resistant hose assures continuous gas supply.
- Complete with luminescent indicator for accurate alignment at root gap
- Various lengths of harnesses are available to accommodate heat-affected zone (HAZ) during pre-heating and high heat applications.

Quick connect interchangeable fittings:

- Push-button feature enables modules to snap-in-place in seconds
- State of the art technology allows for greater versatility and easy assembly - enabling the user to create multiple configurations
- Easy change and replacement of components to avoid costly re-purchase of the complete system, with spare parts available for purchase.
- Corrosion resistant proved lock mechanism for secure connection