

Press Release:
PurgElite® Inflatable Tube and Pipe Weld Purging System

When welding tubes and pipes such as stainless, duplex, chrome etc., it is important to purge the internal bore with an inert gas to prevent oxidation, discolouration and to ensure a good internal weld profile.

After 40 years of innovation, design and manufacturing expertise in the field of tube and pipe purging systems, Huntingdon Fusion Techniques HFT® has introduced to the market PurgElite®, a range of low cost Tube and Pipe Purging Systems to achieve a clean, oxide free, zero colour weld.

These systems are manufactured to suit pipe diameters from 1" to 24" (25 – 600 mm) and are made of low outgassing rate materials, which gives them the ability to produce high quality welds in tubing and piping.

Other key features of this new range include:

- Spinal tube that is resistant to hot metal up to 300°C (572°F) and is super flexible to allow movement around the tightest of bends, the only manufacturer to produce this.
- A new 1 inch (25 mm) system.
- Quick and easy to install.
- IntaCal®, an innovative purge gas feed device with no complicated valve to set.
- RootGlo®, a centrepiece glow positioning indicator allowing the systems to be positioned accurately inside the tube or pipe.
- Quick connect/disconnect fittings with collets and 'O' ring seals for gas tight sealing, fitted with 'Anti-Release' circlip to prevent parts accidentally separating inside pipes.
- No metal parts to scratch the internal pipe surface.

Heat Resistant Covers are available as an accessory to protect the inflatable dams, which are held on with ties and there are holes provided for the argon inlet and exhaust. The Heat Resistant Covers have a temperature rating of up to 300°C.

By using PurgElite® Tube and Pipe Purging Systems companies can save significant money in both time and inert gas costs.

HFT® encourages companies not to use old fashioned, makeshift products and to purge their Tube and Pipes the 'Elite' way!

Contact HFT® for a live demonstration and a return on investment chart to show you how quickly it pays to use up to date technology from the very first weld.

For more information, please contact:

Press: michaelareay@huntingdonfusion.com

Sales: hft@huntingdonfusion.com

www.huntingdonfusion.com