

# I Purge® X

## Expandable Inflatable Pipe Purge System

### I-Purge® X Equipped with Bladder Expansion Technology

- One Model Fits Multiple Sizes
- Unique Modular Design For A Customized Solution
- Easy Change And Replacement of Components
- Strong Pull Loops For Insertion and Removal
- Carrying Bag For Protection And Storage
- Manufactured in the USA from the Highest Quality Materials
- Long Term, Reusable Solution
- Use a Combination of sizes or as an isolator.



### Inflatable Bladder Modules A & B

- One Size Expands and Contracts to Fit Multiple Pipe Sizes
- Spark Resistant Exterior Cover Does not Melt
- Heavy-Duty Interior Inflatable Bag



### Quick Connect Interchangeable Fittings

- State-of-the-Art Technology
- Snap-In Place In Seconds
- Corrosion Resistant
- Easy Change and Replacement of Components



### High Heat Resistant Harness

- Resists Heat to a Maximum Temperature of 400°F (204°C)
- Extended Length Harnesses Available to accommodate Pre-heating and High Heat applications
- Flexible Bridge Harness Easily Navigates Through Pipes, Including Elbows & Tees Over 90°
- Kink Resistant Hose Assures Continuous Gas Supply
- Complete With Luminescent Indicator for Accurate Alignment at Root Gap

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### Proprietary Relief Valve Technology and Inert gas diffuser\*

- Preset Relief Valve Allows for Precise Flow Rates
- Decreases The Risk Of Over-Inflation
- Low Profile Relief Valve Available on 2" and 3" Models
- Equipped with Patent-Pending Inert Gas Diffuser:
  - Reduces turbulence of gas Flow within the Weld Zone
  - Improves Weld Quality and Consistency



\*Diffuser not available on 2" and 3" Models



### Tri-Flow Inner tubing System (Blue, Black & Exhaust Hoses)

- Improves Efficiency of Gas Flow In & Out of Purge Area
- Separate Connections for:
  - Inflation of Bladders, Flooding of Weld Zone with Inert gas, exhaust (Connects to oxygen Monitor for  $O_2$  analysis)
- Expedites Purging Process
- Optimum Seal Strength Achieved

Item No.	Minimum Diameter	Maximum Diameter	Standard Harness Length	Description
XABLD 2-3	51mm	76mm	279mm	2-3 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD4-6	102mm	152mm	279mm	4-6 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD8-12	203mm	305mm	279mm	8-12 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD14-18	356mm	457mm	305mm	14-18 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD20-26	509mm	660mm	406mm	20-26 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD28-36	711mm	914mm	509mm	28-36 I-Purge Expandable Double Purge Bag System With High heat harness
XABLD38-48	965mm	1219mm	610mm	38-48 I-Purge Expandable Double Purge Bag System With High heat harness

(Please enquire for individual components)

# I Purge® Accessories

## Inflatable Pipe Purge Systems

### I-Purge® Isolator Inflatable Pipe Stopper and Single Purge Bladder

- Accommodates a wide range of applications, including: pipe system servicing, cleaning, inspection and sealing.
- Industries:
  - Oil and Petrochemical
  - Water, Gas and Drainage
  - Construction
- Available from 2 - 52"



### I-Purge® Extended length high heat Harness

Longer harness to accommodate higher heat zones and preheated pipes. Simple clips into your modular system.

Available standard from 12 - 72" and custom lengths.

### I-Purge® Reducer for Unique Pipe Combinations

Completely modular components allow multiple size bladders to be connected for unique piping arrangements.



### I-Purge® Storage Bag

All I purge systems come in a durable storage bag to keep your system clean and free of impurities. Usage instructions and product manual are also supplied.