

I-Purge[®]X

MODULAR INFLATABLE BLADDER SYSTEM

US & FOREIGN PATENTS ISSUED
CE APPROVED

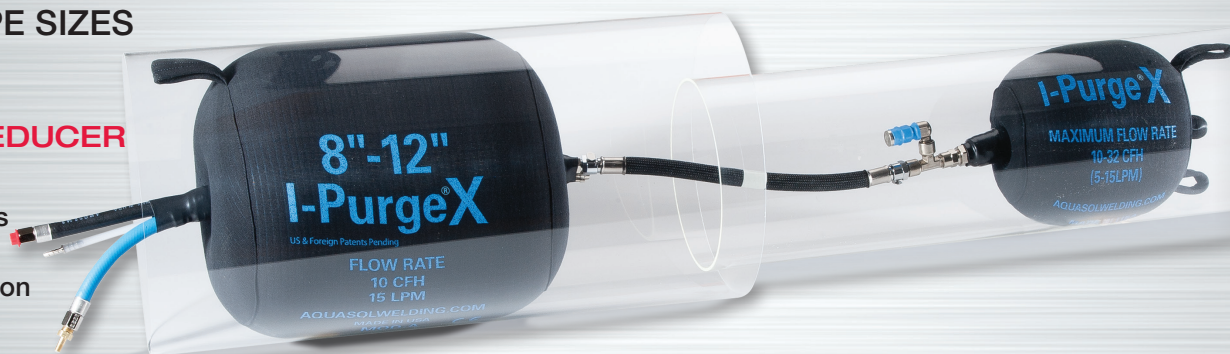


ALL NEW EXPANDABLE & EXTENDABLE MODULAR SYSTEM

ONE SYSTEM FITS
MULTIPLE PIPE SIZES

I-PURGE[®]X REDUCER

Combine Pipes of
Different Diameters
to Create a
Unique Configuration



Aquasol
CORPORATION

I-Purge[®]X

MODULAR INFLATABLE BLADDER SYSTEM



Quick Connect Interchangeable Fittings

- State-of-the-Art Technology
- Snap-In Place In Seconds
- Corrosion Resistant



Module A



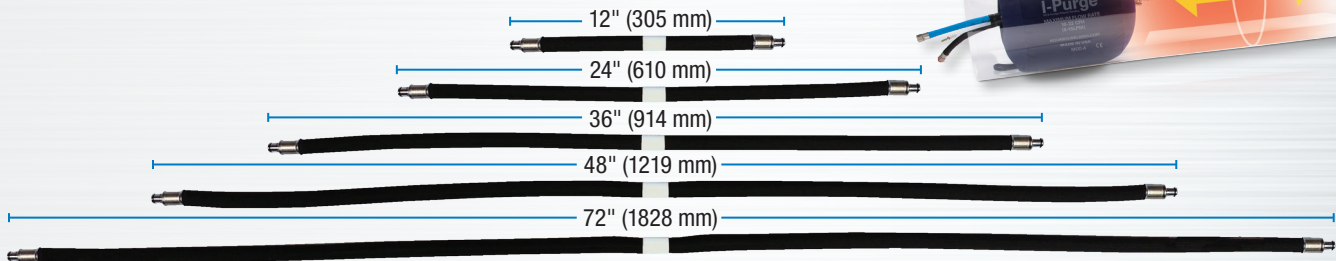
Module B

Inflatable Bladders 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



HIGH HEAT RESISTANT HARNESS: Available Lengths



- Internal Hose and Protective External Fiberglass Sleeve Capable of Withstanding Temperatures up to 1200°F (650°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

Proprietary Relief Valve Technology

- Preset Relief Valve Allows for Precise Flow Rates
- Decreases the Risk of Over-Inflation
- Low Profile Relief Valve Available on 2" and 3" Models



Patent-Pending Inert Gas Diffuser*

- Disperses Inert Gas in all Directions Within the Weld Zone, Reducing Turbulence
- Improves Weld Quality

*Diffuser not available on 2" and 3" Models

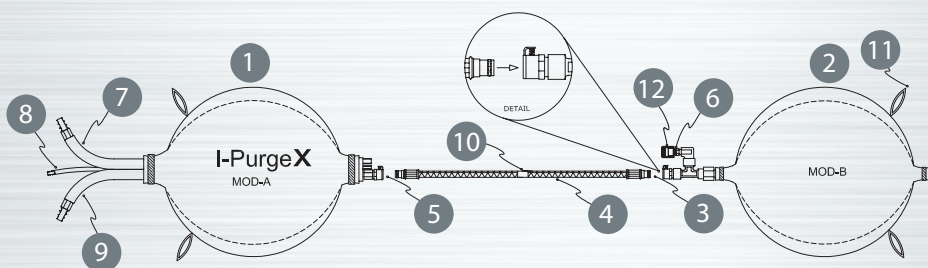


Tri-Flow Inner Tubing System (Blue, Black & Exhaust Hoses)

- 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 O₂ Analysis)
- Expedites Purging Process
- Optimum Seal Strength Achieved

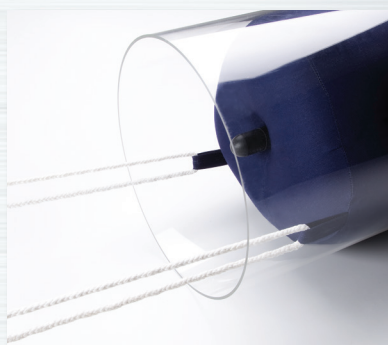
I-PURGE®X MODULAR SYSTEM

EQUIPPED WITH BLADDER EXPANSION TECHNOLOGY



I-Purge®X Modular System Components:

1. Module A
2. Module B
3. Quick Connection to Module B
4. Fiberglass High Heat Bridge Harness
5. Quick Connection to Module A
6. Relief Valve
7. Direct Purge (Black) Hose
8. Exhaust Monitor Connection
9. Inflation & Purge (Blue) Hose
10. Luminescent Indicator
11. Pull Loops
12. Gas Diffuser



I-Purge®X Features:

• Lint-Free Purity for Critical Applications

- Bladder Expansion Technology Enables One Unit to Fit Multiple Pipe 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

I-PURGE®X ISOLATOR INFLATABLE PIPE STOPPER & 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



EASY TO USE. REQUIRES NO TOOLS.

EXPANDABLE, EXTENDABLE & EXTRAORDINARY!

SPECIFICATIONS

I-Purge®X Modular Inflatable System (Sold as a Complete System)

I-PurgeX Expandable Double Purge Bag System with High Heat Harness

ITEM NO.	MINIMUM DIAMETER		MAXIMUM DIAMETER		STANDARD HARNESS LENGTH	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
	SCH 80	SCH 80	SCH 5	SCH 5		
XABLD 2-3	2"	51 mm	3"	76 mm	11"	279 mm
XABLD 4-6	4"	102 mm	6"	152 mm	11"	279 mm
XABLD 8-12	8"	203 mm	12"	305 mm	11"	279 mm
XABLD 14-18	14"	356 mm	18"	457 mm	16"	406 mm
XABLD 20-26	20"	509 mm	26"	660 mm	18"	457 mm
XABLD 28-36	28"	711 mm	36"	914 mm	20"	509 mm
XABLD 38-48	38"	965 mm	48"	1219 mm	36"	914 mm
XABLD 50-58	50"	1270 mm	58"	1473 mm	42"	1067 mm
XABLD 60-70	60"	1524 mm	70"	1778 mm	42"	1067 mm

I-Purge®X Isolator I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve

ITEM NO.	DIMENSIONS	
	ENGLISH	METRIC
XISO 2-3	2-3"	51-76 mm
XISO 4-6	4-6"	102-152 mm
XISO 8-12	8-12"	203-305 mm
XISO 14-18	14-18"	356-457 mm
XISO 20-26	20-26"	509-660 mm

ITEM NO.	DIMENSIONS	
	ENGLISH	METRIC
XISO 28-36	28-36"	711-914 mm
XISO 38-48	38-48"	965-1219 mm
XISO 50-58	50-58"	1270-1473 mm
XISO 60-70	60-70"	1524-1778 mm

I-Purge®X Modular System Components (Sold as Separate Parts)

I-PurgeX Module A or B

ITEM NO. MODULE A	ITEM NO. MODULE B	DIMENSIONS	
		ENGLISH	METRIC
XABLD-2 MOD-A	XABLD-2 MOD-B	2"	51 mm
XABLD-4 MOD-A	XABLD-4 MOD-B	4"	102 mm
XABLD-8 MOD-A	XABLD-8 MOD-B	8"	203 mm
XABLD-14 MOD-A	XABLD-14 MOD-B	14"	356 mm
XABLD-20 MOD-A	XABLD-20 MOD-B	20"	509 mm

ITEM NO. MODULE A	ITEM NO. MODULE B	DIMENSIONS	
		ENGLISH	METRIC
XABLD-28 MOD-A	XABLD-28 MOD-B	28"	711 mm
XABLD-38 MOD-A	XABLD-38 MOD-B	38"	965 mm
XABLD-50 MOD-A	XABLD-50 MOD-B	50"	1270 mm
XABLD-60 MOD-A	XABLD-60 MOD-B	60"	1524 mm
XABLD-70 MOD-A	XABLD-70 MOD-B	70"	1778 mm

Accessory Components Optional Harness Lengths

ITEM NO.	DIMENSIONS		DESCRIPTION
	ENGLISH	METRIC	
ABLD-ELH-24	24"	610 mm	24" (2') Extended Length High Heat Harness
ABLD-ELH-36	36"	914 mm	36" (3') Extended Length High Heat Harness
ABLD-ELH-48	48"	1219 mm	48" (4') Extended Length High Heat Harness
ABLD-ELH-72	72"	1828 mm	72" (6') Extended Length High Heat Harness
ABLD-ELH-CUSTOM	Any Size	Any Size	Custom Lengths Available Upon Request
ABLD-CNADP	N/A	N/A	1/4" Female MPT to 1/4" Female BSPP Conversion

For additional product information,
quotations and ordering, please contact:

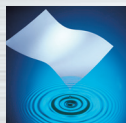
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American Welding Society

Sustaining Company Member



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