Aquasol CORPORATION

SPECIFICATIONS

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

ITEM NO.	MINIMUM DIAMETER		MAXIMUM DIAMETER		STANDARD HARNESS LENGTH		DESCRIPTION
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	
XABLD 2-3	2"	51 mm	3"	76 mm	11"	279 mm	2-3" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 4-6	4"	102 mm	6"	152 mm	11"	279 mm	4-6" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 8-12	8"	203 mm	12"	305 mm	11"	279 mm	8-12" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 14-18	14"	356 mm	18"	457 mm	16"	406 mm	14-18" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 20-26	20"	509 mm	26"	660 mm	18"	457 mm	20-26" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 28-36	28"	711 mm	36"	914 mm	20"	509 mm	28-36" I-PurgeX Expandable Double Purge Bag System with High Heat Harness
XABLD 38-48	38"	965 mm	48"	1219 mm	36"	914 mm	38-48" I-PurgeX Expandable Double Purge Bag System with High Heat Harness

I-PurgeX Isolator®

ITEM NO.	DIMENSIONS		DESCRIPTION
	ENGLISH	METRIC	
XISO 2-3	2-3"	51-76 mm	2-3" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 4-6	4-6"	102-152 mm	4-6" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 8-12	8-12"	203-305 mm	8-12" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 14-18	14-18"	356-457 mm	14-18" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 20-26	20-26"	509-660 mm	20-26" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 28-36	28-36"	711-914 mm	28-36" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve
XISO 38-48	38-48"	965-1219 mm	38-48" I-PurgeX Isolator One-Sided Plug with 10' Hose and Valve

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

ITEM NO. MODULE A	ITEM NO. MODULE B	DIMENSIONS		DESCRIPTION
		ENGLISH	METRIC	
XABLD-2 MOD-A	XABLD-2 MOD-B	2"	51 mm	2" I-PurgeX Module A or B
XABLD-4 MOD-A	XABLD-4 MOD-B	4"	102 mm	4" I-PurgeX Module A or B
XABLD-8 MOD-A	XABLD-8 MOD-B	8"	203 mm	8" I-PurgeX Module A or B
XABLD-14 MOD-A	XABLD-14 MOD-B	14"	356 mm	14" I-PurgeX Module A or B
XABLD-20 MOD-A	XABLD-20 MOD-B	20"	509 mm	20" I-PurgeX Module A or B
XABLD-28 MOD-A	XABLD-28 MOD-B	28"	711 mm	28" I-PurgeX Module A or B
XABLD-38 MOD-A	XABLD-38 MOD-B	38"	965 mm	38" I-PurgeX Module A or B

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	NA	NA	1/4" Female MPT to 1/4" Female BSPP Conversion

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LAS- EN GASTECHNIEK®
THE ART OF WELDING

MADE IN THE USA

I-Purge®X

MODULAR INFLATABLE BLADDER SYSTEM

US & FOREIGN PATENTS ISSUED & PENDING
CE APPROVED

BET FEATURING BLADDER EXPANSION TECHNOLOGY CE APPROVED

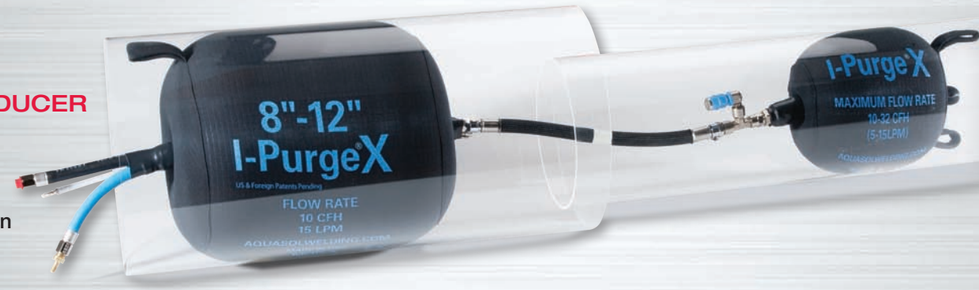


ALL NEW EXPANDABLE & EXTENDABLE MODULAR SYSTEM

ONE SYSTEM FITS MULTIPLE PIPE SIZES

I-PURGE®X REDUCER

Combine Pipes of Different Diameters to Create a Unique Configuration



Aquasol CORPORATION

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I-Purge®X

MODULAR INFLATABLE BLADDER SYSTEM







Module A



Module B

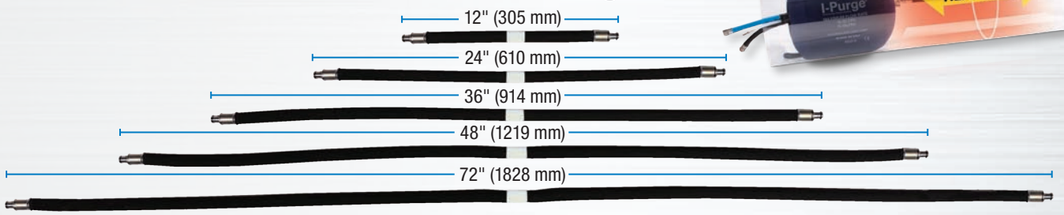
Quick Connect Interchangeable Fittings

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

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

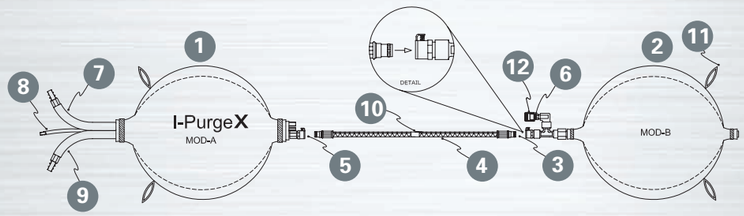


Tri-Flow Inner Tubing System (Blue, Black & Exhaust Hoses)

- 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

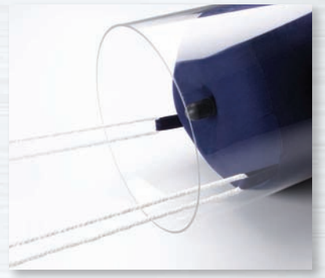
EQUIPPED WITH BLADDER EXPANSION TECHNOLOGY



I-Purge®X Modular System Components:

1. Module A
2. Module B
3. Quick Connection to Module B
4. Stainless Steel 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:

- 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-PURGEX 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!