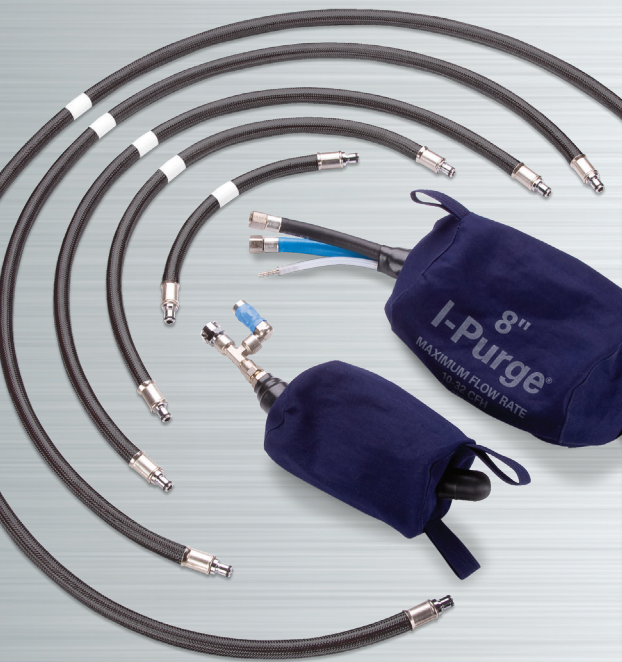
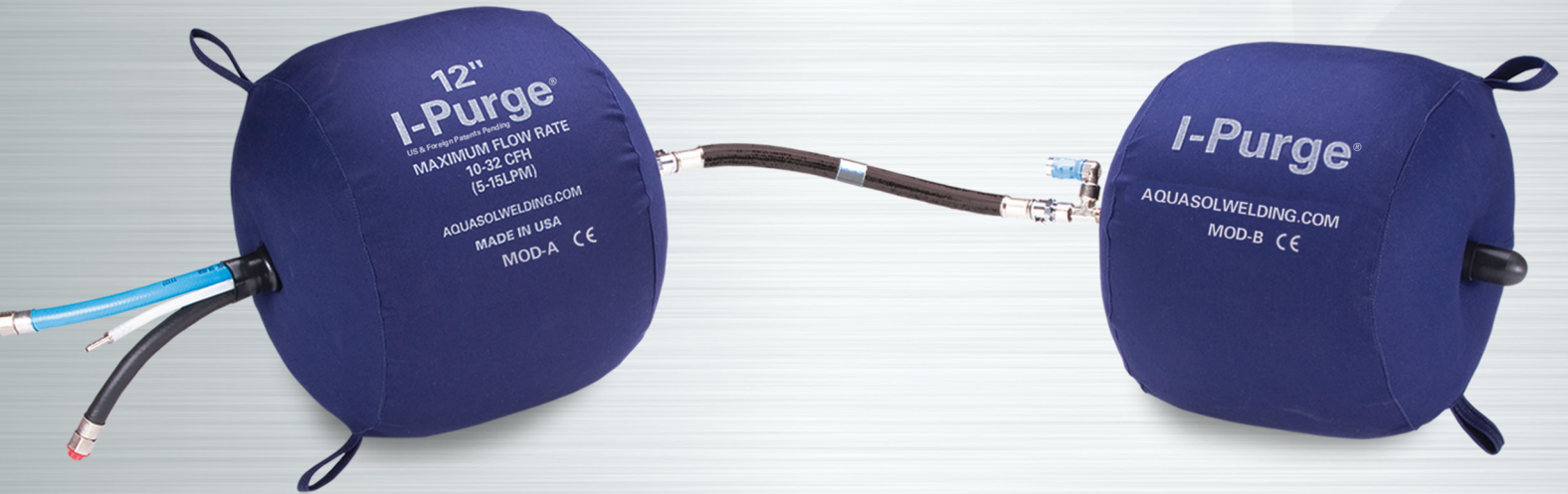


I-Purge®

MODULAR INFLATABLE BLADDER SYSTEM

US & FOREIGN PATENTS ISSUED
CE APPROVED

**THE MOST VERSATILE &
ADAPTABLE SOLUTION
FOR PIPE PURGING**



EXTENDED HARNESS

To Accommodate Heat Zones



I-PURGE® REDUCER

For Unique Pipe Combinations

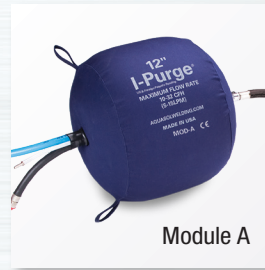


I-PURGE ISOLATOR®

One Sided Purge Plug

I-Purge®

MODULAR INFLATABLE BLADDER SYSTEM



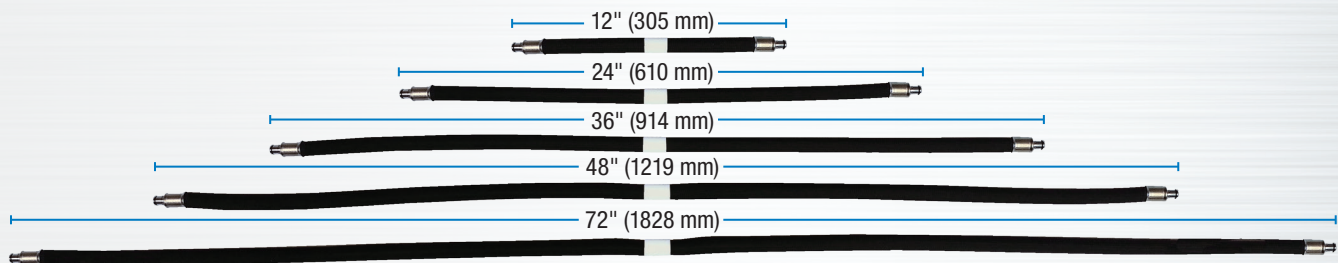
Quick Connect Interchangeable Fittings

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

Inflatable Bladders Modules A & B

- Spark Resistant Durable Exterior Cover
- Heavy-Duty Interior Inflatable Bag
- Combine Sizes to Create a Unique Configuration

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 Overinflation
- 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

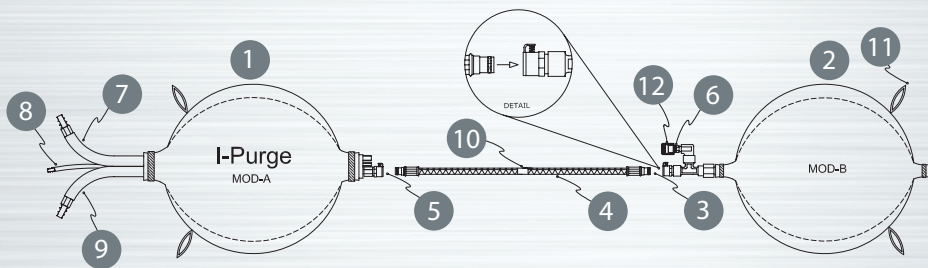
*Diffuser not available on 2" and 3" Models



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

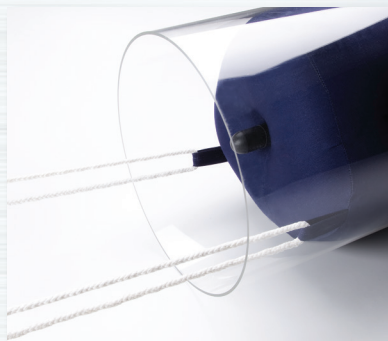
I-PURGE® MODULAR SYSTEM



I-Purge® Modular System Components:

Equipped with the Most Advanced, Interchangeable 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® Features:

- 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® 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



THE PATENTED TECHNOLOGY OF THE **I-PURGE® MODULAR SYSTEM** ENABLES YOU TO ACCOMPLISH A NUMBER OF DIFFERENT PURGE REQUIREMENTS WITH **ONE INTERCHANGEABLE SOLUTION**

I-Purge® Standard Inflatable Systems (Sold as a Complete System)

I-Purge® Double Purge Bag System with High Heat Harness

ITEM NO.	DIMENSIONS		STANDARD HARNESS LENGTH	
	ENGLISH	METRIC	ENGLISH	METRIC
ABLD 2"	2"	51 mm	11"	279 mm
ABLD 3"	3"	76 mm	11"	279 mm
ABLD 4"	4"	102 mm	11"	279 mm
ABLD 5"	5"	127 mm	11"	279 mm
ABLD 6"	6"	152 mm	11"	279 mm
ABLD 8"	8"	203 mm	11"	279 mm
ABLD 10"	10"	254 mm	12"	305 mm
ABLD 12"	12"	305 mm	12"	305 mm
ABLD 14"	14"	356 mm	16"	406 mm
ABLD 16"	16"	406 mm	16"	406 mm
ABLD 18"	18"	457 mm	16"	406 mm
ABLD 20"	20"	508 mm	18"	457 mm
ABLD 22"	22"	559 mm	18"	457 mm
ABLD 24"	24"	610 mm	18"	457 mm
ABLD 26"	26"	660 mm	20"	509 mm
ABLD 28"	28"	711 mm	20"	509 mm
ABLD 30"	30"	762 mm	20"	509 mm
ABLD 32"	32"	813 mm	20"	509 mm
ABLD 34"	34"	864 mm	20"	509 mm

ITEM NO.	DIMENSIONS		STANDARD HARNESS LENGTH	
	ENGLISH	METRIC	ENGLISH	METRIC
ABLD 36	36"	914 mm	20"	509 mm
ABLD 38	38"	965 mm	36"	914 mm
ABLD 40	40"	1016 mm	36"	914 mm
ABLD 42	42"	1066 mm	36"	914 mm
ABLD 44	44"	1117 mm	36"	914 mm
ABLD 46	46"	1168 mm	42"	1067 mm
ABLD 48	48"	1219 mm	42"	1067 mm
ABLD 50	50"	1270 mm	42"	1067 mm
ABLD 52	52"	1321 mm	42"	1067 mm
ABLD 54	54"	1372 mm	42"	1067 mm
ABLD 56	56"	1422 mm	42"	1067 mm
ABLD 58	58"	1473 mm	42"	1067 mm
ABLD 60	60"	1524 mm	42"	1067 mm
ABLD 62	62"	1575 mm	42"	1067 mm
ABLD 64	64"	1626 mm	42"	1067 mm
ABLD 66	66"	1676 mm	42"	1067 mm
ABLD 68	68"	1727 mm	42"	1067 mm
ABLD 70	70"	1778 mm	42"	1067 mm

Modular Components (ABLD-Size-MOD A and ABLD-Size-MOD B)
Sold Separately

I-Purge Isolator®

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

ITEM NO.	DIMENSIONS	
	ENGLISH	METRIC
ISO 2	2"	51 mm
ISO 3	3"	76 mm
ISO 4	4"	102 mm
ISO 5	5"	127 mm
ISO 6	6"	152 mm
ISO 8	8"	203 mm
ISO 10	10"	254 mm
ISO 12	12"	305 mm
ISO 14	14"	356 mm
ISO 16	16"	406 mm
ISO 18	18"	457 mm
ISO 20	20"	508 mm
ISO 22	22"	559 mm
ISO 24	24"	610 mm
ISO 26	26"	660 mm
ISO 28	28"	711 mm
ISO 30	30"	762 mm
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	ENGLISH	METRIC
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ISO 48	48"	1219 mm
ISO 50	50"	1270 mm
ISO 52	52"	1321 mm
ISO 54	54"	1372 mm
ISO 56	56"	1422 mm
ISO 58	58"	1473 mm
ISO 60	60"	1524 mm
ISO 62	62"	1575 mm
ISO 64	64"	1626 mm
ISO 66	66"	1676 mm
ISO 68	68"	1727 mm
ISO 70	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	NA	NA	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



MADE IN THE USA