



INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

CONTENTS

Weld Purging Products

Weld Gas Analysers	Pg 3
Weld Gas Analyser spares and maintenance	Pg 4
Inflatable Purge Systems	Pg 5
Ring Purge	Pg 6
Multi-size Ring Purge	Pg 6
Rigid Silicone Purge Systems	Pg 7
Water-soluble Paper Dams	Pg 8
Weld Backing	Pg 9
Trailing shield	Pg 10

Pipe Stopping Products

Aluminium pipe stopper	Pg 11
Inflatable canvas stopper bags	Pg 11
Multi-size inflatable pipe stopper	Pg 12

Pipe Freezing Products

Pipe Freezing kits (3/8" to 8")	Pg 13
Accu Freezer kits (8" to 12")	Pg 13

Pipe Cutting/Bevelling

Orbital pipe bevelling machine	Pg 14
Orbital pipe bevelling machine	Pg 14

Tungsten Grinders

Portable Tungsten Grinder (with dust extraction)	Pg 15
Tungsten Grinder/Cutter (with dust extraction)	Pg 15
Tungsten grinder with optional dust extraction	Pg 16



INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

CATALOGUE

WELD PURGING

WELD GAS ANALYSERS (WGA)



Argone Weld Gas Analyser

- Accurately and reliably displays oxygen content from 20.90 % to 0.01 %
- Easy operation and light-weight for use on site
- Quick response to changes in oxygen levels
- Familiar, well-proven design
- Kit complete with transport and storage case, lanyard, flow dapter, aspirator bulb, 2m rubber hose and steel probe as well as operating instructions and calibration certificates

Argo-Naught Weld Gas Analyser

- Accurately, fast and reliably displays oxygen content from 20.9 % to 0.1 %
- Robust, air and water-tight housing
- Easy and cost-effective maintenance
- State of the art electronics and design
- Kit complete with transport and storage case, lanyard, flow adapter, aspirator bulb, 2m rubber hose and steel probe as well as operating instructions and calibration certificates





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

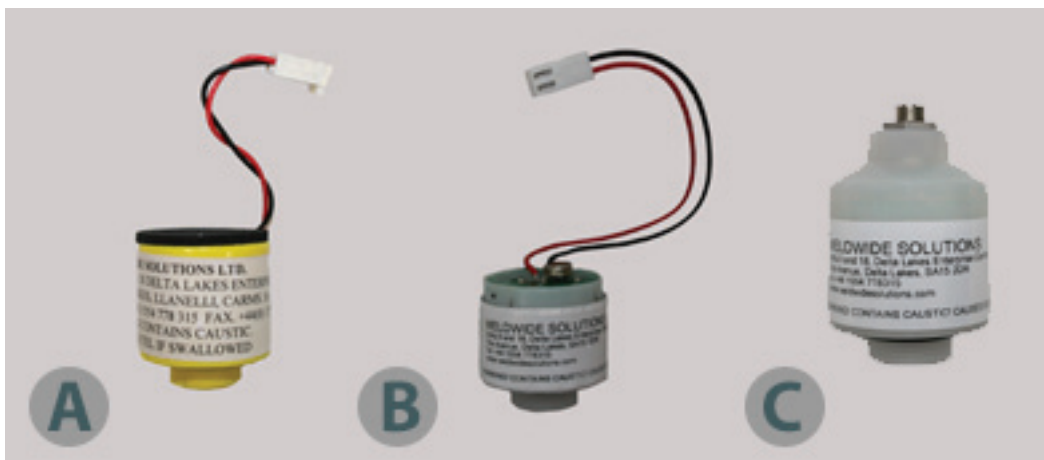
Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

WELD GAS ANALYSERS (WGA) - SPARES AND MAINTENANCE



- Replacement screw-in sensors (A + B) for Argone WGA and similar models
- Replacement push-in sensors (C) for Argo-Naught WGA
- All replacement parts incl. steel probes, flow adapters, lanyards, aspirator bulbs and rubber hose
- Calibration service for Argone and Argo-Naught WGA and all similar models
- **Cost-effective calibration and sensor change packages**





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

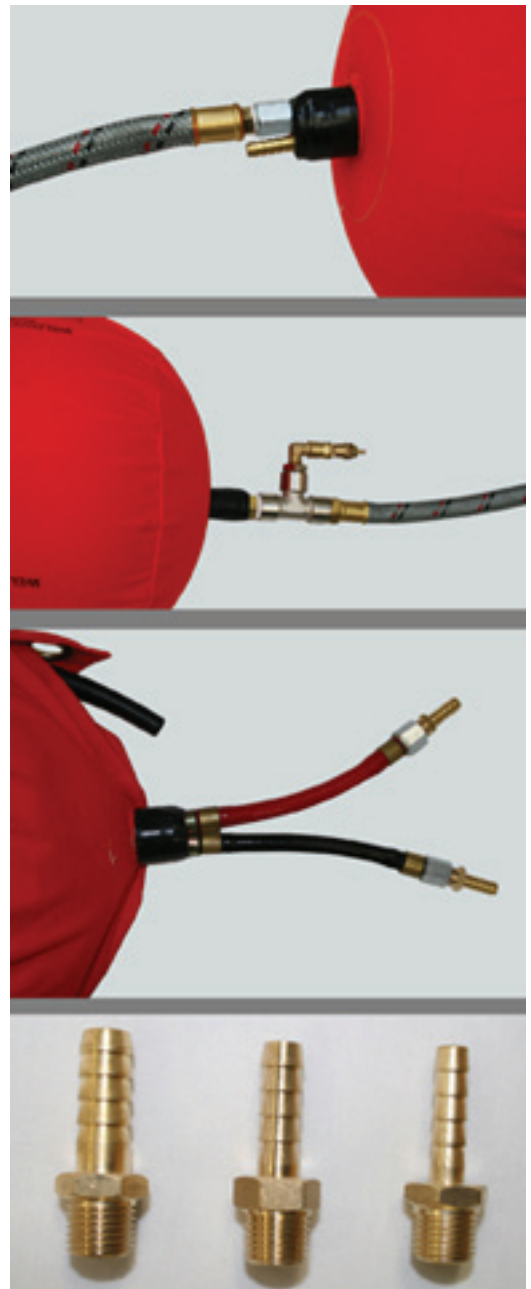
Email: iwws@iwws.net

Website: www.iwws.net

INFLATABLE PURGE SYSTEMS



- Made from fire-retardant "Flameshield" proban cotton for increased resistance to damage from scorching and burning
 - Armoured, robust connection hose
 - Bypass hose for additional gas inlet/exhaust
 - Reinforced stitching and crimping for improved tear-resistance
 - Strong eyelet pull loops
 - Reduces flow rate during hot passes to 5 to 10 lpm
 - Available for pipe diameters from 2" to 96"
 - Special hose barb connections available for easy connection to gas source
- Manufactured to ISO standards in the UK



Especially insulated **heat covered inflatable purge system** for purging applications in pre-heated pipes can be supplied upon request.



INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

RING PURGE AND MULTI-SIZE RING PURGE



Ring purge system

- The original, patented product
- Cuts down considerably on purge gas and time by reducing pipe length and pipe diameter that needs purging
- Pre-set non-tamper valves minimise risk of bursting of dams
- Available for pipe diameters between 8" and 80"
- Heat-covered version available upon request for use in pre-heated pipes
- Manufactured in the UK

Multi-size ring purge system

- **One system can be used for up to 8 pipe diameters due to new Sentinel technology!**
- Offers all the advantages of the original Ring Purge
- Get more for your money!
- Available for pipe diameters between 8" and 80"
- Manufactured in the UK





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

RIGID SILICONE PURGE SYSTEMS

EZ-Purge (pictures below)

- Flexible silicone ball for air-tight seal
- Unique patented modular system – one basic unit can be fitted for several pipe diameters
- Purge achieved in less than 2 minutes in pipes up to 8" diameter

Silicone disc systems 120, 180 and 200 (top right)

- Modular systems – one basic unit can be fitted for several pipe diameters
- Basic spinal units and silicone dams can be purchased separately
- Available for pipe diameters between ¾" and 12"

Silicone disc system 210 (bottom right)

- Flexible silicone rings for air-tight seal
- Unique system for larger diameter pipes
- Cylinder design considerably reduces purge gas and time required
- Available for pipe diameters between 9" and 34"





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

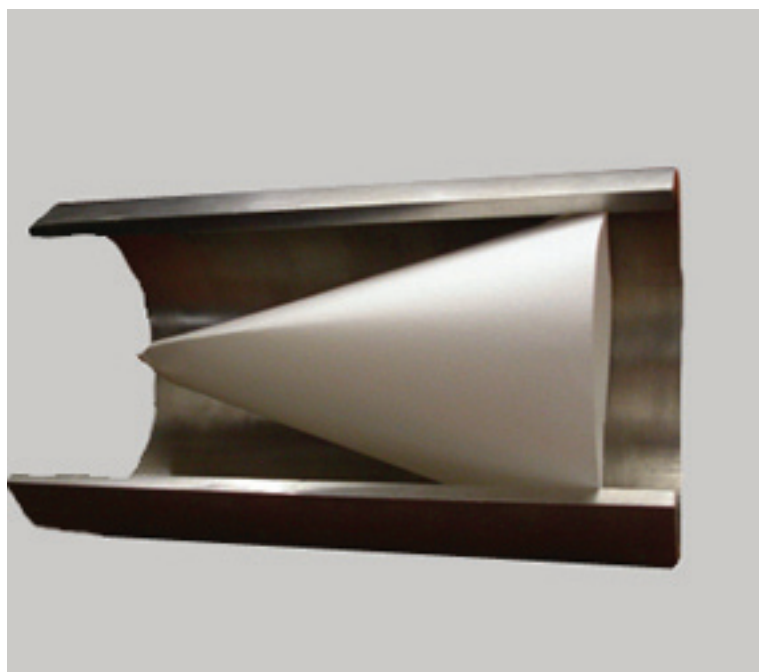
Email: iwws@iwws.net

Website: www.iwws.net

WATER-SOLUBLE PAPER DAMS

Purge paper

- Cost effective option for single welds
- Easy set-up and handling
- Available in light-weight (for pipes up to 4" diameter) and heavy weight (for pipes of 4" diameter and larger)
- Available as rolls or sheets of different size
- Self-adhesive tape completely dissolves in water
- Soluble in hot and cold water for easy removal



Paper cones

- Prefabricated for all standard pipe diameters up to 18"
- Easy and quick installation
- Cone-shape provides tough barrier
- Soluble in hot and cold water for easy removal



INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

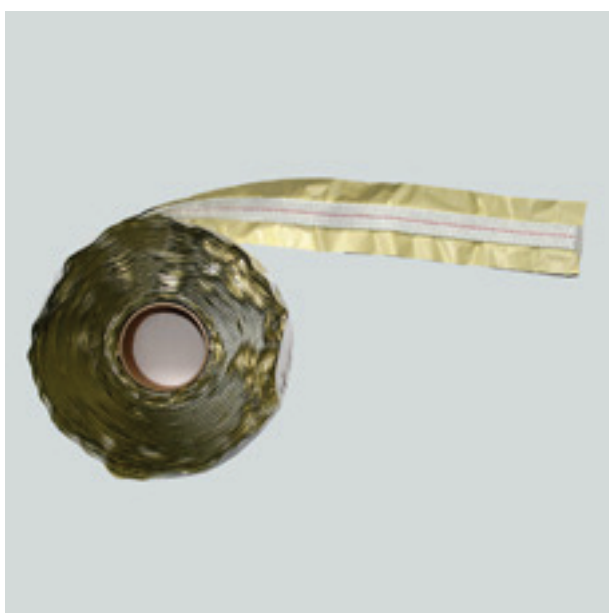
Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

WELD BACKING



Weld backing tape

- Supports the weld root and reduces oxidation of the weld bead
- Eliminates back gouging
- Width: 3" (75 mm)
- 1" (25 mm) wide woven fibre glass backing
- Available as standard backing tape (0.7 mm weave thickness/25 m long) and heavy duty backing tape (2.4 mm weave/12.5 m long)

Ceramic backing tiles

- Support the weld root and reduce oxidation of the weld bead
- Eliminate back gouging
- Designed for welding processes that require higher amperages and faster weld deposition rates
- Allow for single sided welding
- Available in various different shapes and profiles to suit any application





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

TRAILING SHIELDS



Straight trailing shields

- Suitable for any sheet and plate metal applications
- Suitable for all reactive metals
- Reduce gas use and weld oxidation
- Helps produce clean, oxygen-free welds

Curved trailing shields

- For welding of internal and external pipes and vessels
- Suitable for all reactive metals
- Reduce gas use and weld oxidation
- Helps produce clean, oxygen-free welds
- Available for various pipe sizes





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

CATALOGUE

PIPE STOPPING

PIPE STOPPERS



Aluminium pipe plugs

- Made from cast aluminium
- Expanding rubber ring for tight seal inside the pipe
- Steel wing arms for easy expanding
- Hollow shaft for purging applications
- Plastic cap closes shaft for leak testing
- Suitable for sealing inside pipes for gas purging and low-pressure sealing applications
- High quality products manufactured in the UK to British standards
- Available for pipe diameters from 1.5" to 36"

Inflatable pipe stoppers

- Suitable for sealing inside pipes for gas purging and low-pressure sealing and testing applications
- Rot and waterproofed
- Manufactured in the UK to ISO standards
- Available for pipe diameters from 2" up to 96"
- Can be produced in various materials including canvas and PU coated nylon to suit your application
- Available upon request with internal spines for better stability





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

MULTI-SIZE PIPE STOPPERS



Multi-size inflatable stopper

- One stopper can be used for several pipe diameters due to Sentinel neoprene technology
- Suitable as pipe stopper for no or low pressure applications and as blank end pipe seal when purging
- Available for pipe diameters from 8" to 80" diameter



Multi-size inflatable purge stopper

- One purge stopper can be used for several pipe diameters
- Suitable as single purge dam
- Once single purge stopper is inflated valve will release purge gas in the purge environment
- Available for pipe diameters from 8" to 80" diameter





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

CATALOGUE

PIPE FREEZING



Pipe freezing kits (3/8" to 8")

- Uses liquid CO2 to locally freeze liquid within a pipe
- Easy and quick repairs of liquid-filled pipe systems
- Avoids drainage of whole systems and system downtime
- Eliminates handling of vast amounts of waste fluids
- Available for single and double freeze application
- CO2 bottles can be purchased separately

Accu Freeze (8" to 12")

- Uses liquid nitrogen to locally freeze liquid within large diameter pipes
- Easy and quick repairs of liquid-filled pipe systems
- Avoids drainage of whole systems and system downtime
- Eliminates handling of vast amounts of waste fluids
- Powerful freezing system with automatic freeze control
- Controlled freezing will avoid damage to the pipe





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

CATALOGUE

PIPE CUTTING/BEVELLING



Orbital beveling machine

- Bevels 10 times faster than HSS tools due to carbide technology
- Bevels V (30°, 37.5° and 45°) and J (10°) preps
- Can be adapted for cutting and welding
- Electric motors available for 220V or 110V
- Suitable for pipe diameters from ½" to 12" and pipe thicknesses between 2 and 8 mm
- Integrated tracking system ensures perfect bevel on out-of-round pipes

Pipe cutting machine

- 11 models cut pipes from 3/16" to 44"
- Clamps without pipe deformation due to multiple concentric clamping contacts
- Standard stainless steel jaws avoid corrosion of reactive metal pipes
- Motor with gear reduction ensures even advance around the pipe and high quality cuts and increases lifetime of cutting blade
- Interchangeable motors allow cutting of hard metals and adaption of machine for beveling or welding
- Electric motors available for 220V or 110V





INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street
Glendenning
NSW 2761

Ph: 02 8834 2400
Email: iwws@iwws.net

Fax: 02 8834 2498
Website: www.iwws.net

CATALOGUE

TUNGSTEN GRINDERS

Portable tungsten grinder

- Light-weight, easy to use and portable
- Integrated exhaust with replaceable dust filter
- Grinds quality points on tungsten electrodes
- Able to grind electrodes as short as 8 – 15 mm
- See-through cover allows inspection of grinding operation
- Adjustment of grinding position on wheel triples diamond wheel life expectancy
- Manufactured to meet all EU directives
- Power supply: 110/230 V;
- Motor: 850 W; Rpm: 2800



Tungsten grinder/cutter

- Integrated dust extraction
- Precise longitudinal grinding eliminates any concavity of the electrode tip
- Cuts and grinds electrodes as short as 10mm in length
- Adjustment of grinding position on wheel triples diamond wheel life expectancy
- Manufactured to meet all EU directives
- Power Supply 230 V/50-60 Hz
- Speed: 10,000 Rpm



INDEPENDENT WHOLESALE WELDING SUPPLY

Unit 2, 170 Power Street

Glendenning

NSW 2761

Ph: 02 8834 2400

Fax: 02 8834 2498

Email: iwws@iwws.net

Website: www.iwws.net

TUNGSTEN GRINDER WITH OPTIONAL DUST EXTRACTION



- Light-weight and easy to use
- Integrated exhaust with replaceable dust filter available
- Grinds quality points on tungsten electrodes for TIG and plasma welding
- Able to grind short electrodes using the collet accessory which increases tungsten life
- Powerful motor will grind tungstens up to 6 mm diameter
- See-through cover allows inspection of grinding operation
- Dedicated tungsten grinder avoids contamination of tungstens
- Repeatedly smooth tungsten tips ensure constant arcs and perfect welds

- Manufactured in the UK
- CE marked

- Power supply: 110/220 V
- Filter: 5-7 micron self-change after about 160 hours of operation
- Tungsten diameters: 1.6 to 4 mm (up to 6 mm possible)