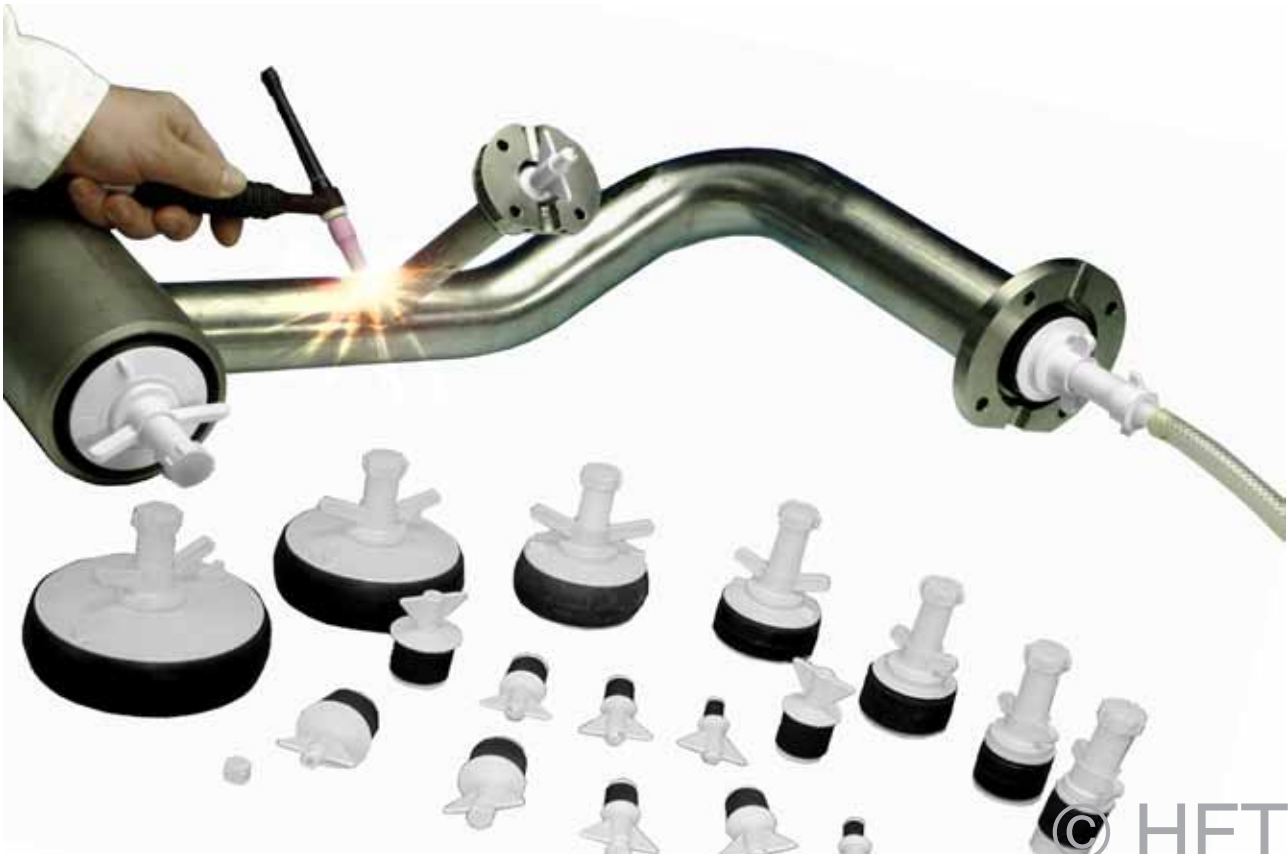


# Argweld<sup>®</sup> Weld Purge Plugs<sup>™</sup>



## **PIPE PURGING SYSTEMS**

When other purge systems or purge film cannot be used to make a suitable barrier for purging pipes, tubes or fittings, the Argweld<sup>®</sup> **Weld Purge Plugs<sup>™</sup>** may offer a satisfactory option.

The Weld Purge Plugs<sup>™</sup> can be used for small or odd diameter pipes where purge system or dam systems may not be available or practical.

## **TYPICAL PURGING APPLICATIONS INCLUDE:**

- Short, complicated, variable size assemblies where purging systems or dams would be too long or do not match the diameters being worked on.
- The expanding rubber seal allows the plugs to be used for weld purging oval and out of round tubes as well as in elbows, tees and other fittings.
- These plugs are also ideal for creating an air-tight seal for leak testing operations.

## **FEATURES:**

- Made from engineering quality nylon up to 152 mm (6") diameter.
- Virtually shatter-proof.
- Easily cleaned.
- Will not rust or corrode.
- A friction-reducing acetal copolymer thrust washer inserted between the top plate and wing nut provides easy expansion and release.
- Larger sizes incorporate strengthening ribs to provide rigidity in use.
- Standard seals made from natural rubber with silicone and nitrile rubber alternatives.
- All plugs conform to British Standards BS 8005 for low pressure testing and sealing of pipes.

**TECHNICAL INFORMATION:**

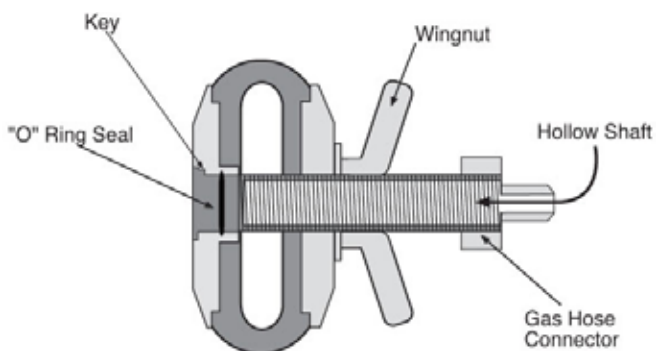
Increasing use of internal inert gas purging for process and hygienic stainless steel pipework has called for additional dams which help operators achieve an air tight seal.

The Argweld® **Weld Purge Plugs™** offer a useful alternative for small bore pipework. They can also be used for leak testing.

0.5", 0.75", 1", 1.25" and 1.5" plugs can be delivered with a solid stem or a hollow shaft.

The 0.5", 0.75", 1", 1.25" and 1.5" hollow shaft plugs have a 10 mm thread on the outside of the shaft.

The 1.5", 2", 2.5", 3", 3.5", 4", 4.5", 5" and 6" all have 0.5" BSP shaft.



**ORBITAL WELDING KIT:**

The purge plug kit for Orbital welding is specifically designed for the weld purging of stainless steel pipework.

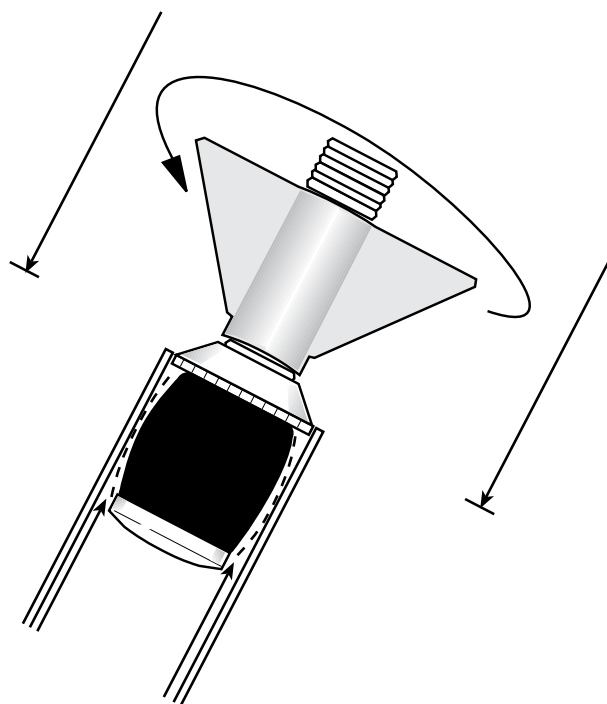
The kit contains two of each plug and ranges from ½" through to 4". Also included are four ½" BSP nipple caps and four ½" BSP swivel nut and hose tail.



**ARGWELD® NYLON PURGE PLUG RANGE:**

Size		Weight gms	Outside measurement			
Inch	mm		Unexpanded		Max. expansion	
			Inch	mm	Inch	mm
0.5	13	10	0.47	12	0.62	16
0.75	19	15	0.70	18	0.94	24
1.0	25	20	0.90	23	1.25	32
1.25	32	35	1.22	31	1.65	42
1.5	38	45	1.45	37	1.69	54
2.0	51	80	1.88	48	2.55	65
2.5	64	130	2.36	60	3.03	77
3.0	76	140	2.75	70	3.42	87
3.5	90	148	3.26	83	3.81	97
4.0	102	160	3.74	95	4.33	110
4.5	114	216	4.48	114	5.11	130
5.0	127	280	4.76	121	5.59	142
6.0	152	390	5.82	148	6.37	162

**Note:** Plugs are also available up to 36" (914 mm) diameter made from cast aluminium and available with 0.5", 1" and 2", (13 mm, 25 mm and 51 mm), BSP outlet. In addition plugs made of steel and inflatable plugs are available for up to 80" (2032 mm) diameter.



HUNTINGDON FUSION  
TECHNIQUES ■ HFT

**Other Products in our Range:**

- Argweld® Inflatable Pipe Weld Purge Systems
- Argweld® PurgEye® Weld Purge Monitors® (Models 100 to 1500)
- Argweld® Water Soluble Weld Purge Film and Weld Purge Super Adhesive™
- Argweld® Weld Trailing Shields®
- Argweld® Weld Backing Tape™ & Weld Purge Tape™
- Argweld® Flexible Welding Enclosures®
- Techweld® MultiStrike® Tungsten Electrodes

**HFT Pipestoppers® Division:**

Nylon, Aluminium, Steel and Rubber Pipe Plugs and Inflatable Stoppers  
Pipe Freezing Systems to produce ice plugs up to 10" Diameter