

RETURN on INVESTMENT (ROI)

Argweld® Weld Purging Systems

and

Argweld® PurgEye® Weld Purge Monitor®



PurgEye® Weld Purge Monitors® together with **PurgElite®** and **QuickPurge®** Inflatable Tube, Pipe and Pipeline Weld Purging Systems usually pay for themselves in the first one or two welds.

These great products can offer thousands of dollars in savings over the course of a lengthy job.

A huge **Return on Investment (ROI)**.

Have a look at the great savings!

Reduced purge time means reduced man-hours (labour costs / overhead).

Example:

Welding 10" (254 mm) Stainless Steel Pipe

Homemade Device	QuickPurge®	Total Savings
45 minutes per joint	15 minutes per joint	30 minutes per joint
30 litres of argon / minute (2.1 cfh)	7 litres of argon / minute	1,245 litres of argon

If the job involves (20) 10" joints (welds), the **Weld Purge Monitor®** products would save 10 man-hours and 300 cu.ft argon.

If the job involves 100 welds there would be a saving of 50 man-hours and 3000 cu.ft argon.

QuickPurge® Tube, Pipe and Pipeline Weld Purging Systems



RETURN on INVESTMENT (ROI)

Argweld® Weld Purging Systems

and

Argweld® PurgEye® Weld Purge Monitor®



Savings are Exponential with Larger Pipe Sizes.

Using Argweld® **PurgEye®** Weld Purge Monitor® equipment on pipe sizes of 18" and up frequently saves up to 2 hours per weld, so for every 100 welds on larger-bore pipes, **the labour costs alone can be reduced by 200 man hours!**

Reduced Risk of Failed Welds, Re-work and Reduced Gas Consumption.

On top of the massive savings in labour, Argweld® **PurgEye®** Weld Purge Monitors® also dramatically reduces gas consumption by up to 50%.

The use of **Weld Purge Monitors®** all but eliminates the risk of welds that might fail inspection due to oxidation, sugaring or penetration issues from having too much oxygen in the weld area. The need to grind out welds and start over can be extremely costly.

Weld Purge Monitors® eliminate the guess work and improves Quality Control.

PurgEye® 100 IP65



PurgEye® 300 Nano

PurgEye® 500 Desk



PurgEye® 200 IP65



PurgEye® 600 Touch

PurgEye® 1500 Site IP68



PurgEye® 1000 Remote

