



Reduce weld process gas consumption and improve weld quality

Installing Air Products' Gastrak[®] economisers saves you money by eliminating excessive weld process (shielding) gas flows from your processes.

Many welders believe that a higher weld process gas flow rate gives a better weld. This is not true. There is an optimum flow rate for each application and our Gastrak[®] economisers ensure this optimum flow rate is used.

Do you hear a surge of gas at the start of each weld? This is a common and very wasteful phenomenon called 'pre-weld surge'. This is caused by poorly performing gas control equipment. Gastrak[®] economisers minimise pre-weld surge.



Reduce costs

- By eliminating pre-weld surge and ensuring the optimum flow rate is used, the Gastrak® economiser will typically reduce your weld process gas consumption by up to 65%.

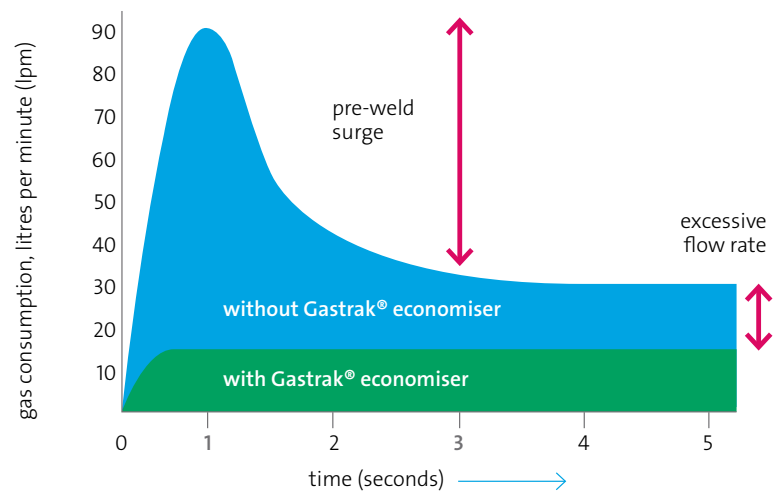
Improved quality

- The Gastrak® economiser guarantees consistent use of the optimum gas flowrate for the job. This improves weld quality and reduces rejects.

Easy installation

- Gastrak® economisers can be integrated into an existing or new weld process gas pipeline, or can be used with traditional or Integra® cylinders.

Gas saving with Gastrak® economiser



Gastrak® economiser range

Integra® cylinder

Traditional cylinder

Pipeline



Gastrak® economiser – Classic

- Optimised flow is set and locked at installation
- Robust



Gastrak® economiser – Flow

- Optimised flow set and locked at installation
- Visible flow indication



Gastrak® economiser – Variflow

- Easily adjustable flow
- Visible flow indication
- Recommended for TIG welding



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