



## Reduced weld process gas consumption and improve weld quality

Installing Air Products' Gastrak<sup>®</sup> 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. Gastrak<sup>®</sup> economisers ensure that optimum flow rates are used.

Do you hear a surge of shielding 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<sup>®</sup> 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 shielding gas consumption by 25% or more.

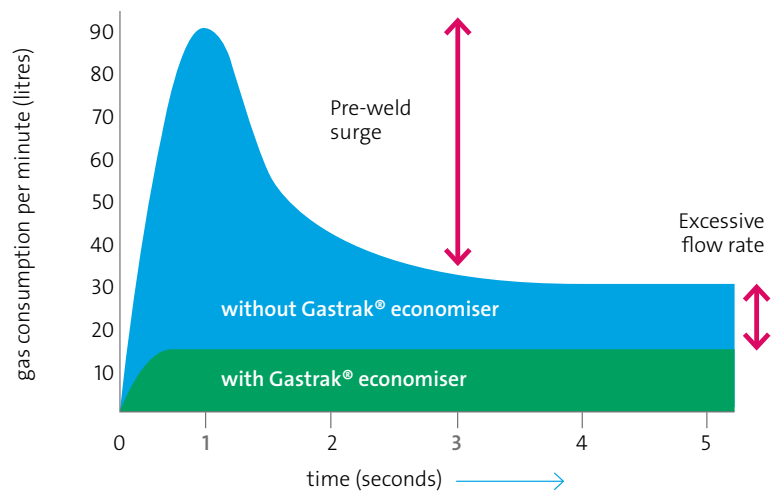
## Improved quality

- 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. Select using the table below.

## Gas saving with Gastrak® economiser



### 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



## For more information:

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