

# GAS SAVER MOST regulator with cylinder flow rotameter and built-in gas saver



The Arg/CO<sub>2</sub> regulator Gas Saver MOST is a high-efficiency, multi-stage regulator with a flow meter in the form of a rotameter and an integrated gas saver. Thanks to its innovative design, it reduces shielding gas consumption during the welding process in a discontinuous manner, ensures controlled flow by maintaining a constant pressure level and prevents flow spikes occurring during operation. Rapid and undesirable gas outflow during the initial welding phase is not only responsible for very high gas losses but can also lead to turbulence, which can ultimately cause undesirable porosity in the weld.

Most users engaged in semi-automatic MIG/ MAG and TIG welding are well aware of the cost of welding wire, but few are aware of the cost of shielding gas, which is comparable per metre of weld. By using the Arg/CO<sub>2</sub> regulator Gas Saver MOST, gas consumption costs can be optimised by up to 50% depending on the welding cycle. Obviously, the greatest savings will be made in spot welding, where the frequent open/close cycle of the shielding gas causes considerable losses. However, by making longer welds we can also achieve significant savings in shielding gas consumption.

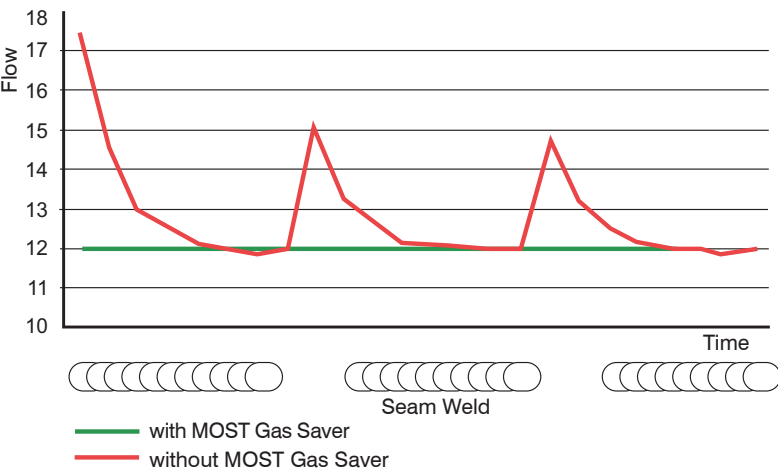
**Characteristics:**

- Capable of operating at an inlet pressure of 200 bar (20 MPa).
- Complies with EN ISO 2503.
- The brass body ensures a long service life.
- High-quality pressure gauge and rotameter.
- Easy and precise adjustment and monitoring of the set flow rate.
- Quality Passed Product.
- Each piece checked and inspected.
- Easy assembly and disassembly on the cylinder.
- Built-in safety valve to prevent damage in the event of an unmeasured increase in pressure.
- 2-years warranty.



Catalogue No.	Name	Type gas	Max. inlet pressure	Working pressure range	Maximum flow	Nut thread at inlet	Nut thread at outlet	Hose connector	Characteristics
62 36 000000	Gas Saver MOST	Ar/CO <sub>2</sub>	200 bar	0,5-6 bar	0-25 l/min	W 21,8 x 1/14"	G 1/4	6,3 mm	multistage with flow rotameter and integrated gas saver

Comparison of gas consumption using the MOST Gas Saver regulator and a traditional cylinder regulator for Arg/Co<sub>2</sub>



**Types of welds performed:**  
Spot welding  
Spot and sporadic continuous  
Spot and continuous 50/50  
Continuous

**Savings:**  
40-50%  
30-35%  
25-30%  
15-25%