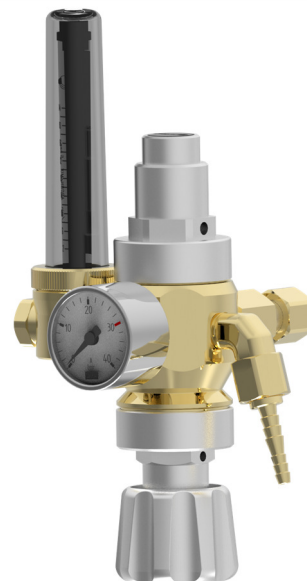


Outlet point 2-stage Optimator



Product features

This special version of our outlet point Optimator is designed for fixed installations where the supply pressure is a maximum of 40 bar.

- **Two stage system:** The outlet post is equipped with our unique 2-stage saving function, which reduces welding costs.
- **Efficient gas usage:** The second stage of the outlet post effectively reduces the gas surge during the initial welding phase, resulting in gas savings of up to 54%.
- **Improved welding quality:** The reduced gas surge improves the quality of the welding by minimizing porosity in the welds.
- **Quick refund:** Estimated ROI within 6 months for cost-effective operation.

Technical data

Type	2-stage / pipeline
1-stage calibrated at	5 bar
Gas	Ar/mix
Temperature range	-20°C till +60°C

Pressure / Flow

Inlet pressure P ₁	40 bar
Outlet pressure P ₂	Depending on flow 0,2-1 bar
Q _n	0-20L / 0-34L/min

Materials:

Valve body	CW 614N
Valve seat	Kel-F
Diaphragm	NBR
Valve cap	Aluminum EN 6026
Handwheel	ZINK, ZP0410
Flow tube	Grilamid TR90°

Connections:

Inlet	G3/8"
Outlet	G3/8" / G1/4"

Dimensions

