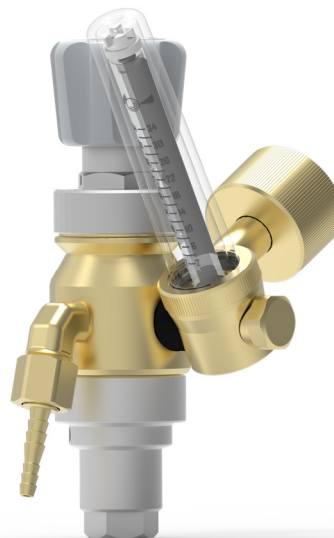


Optimator for Genie bottle



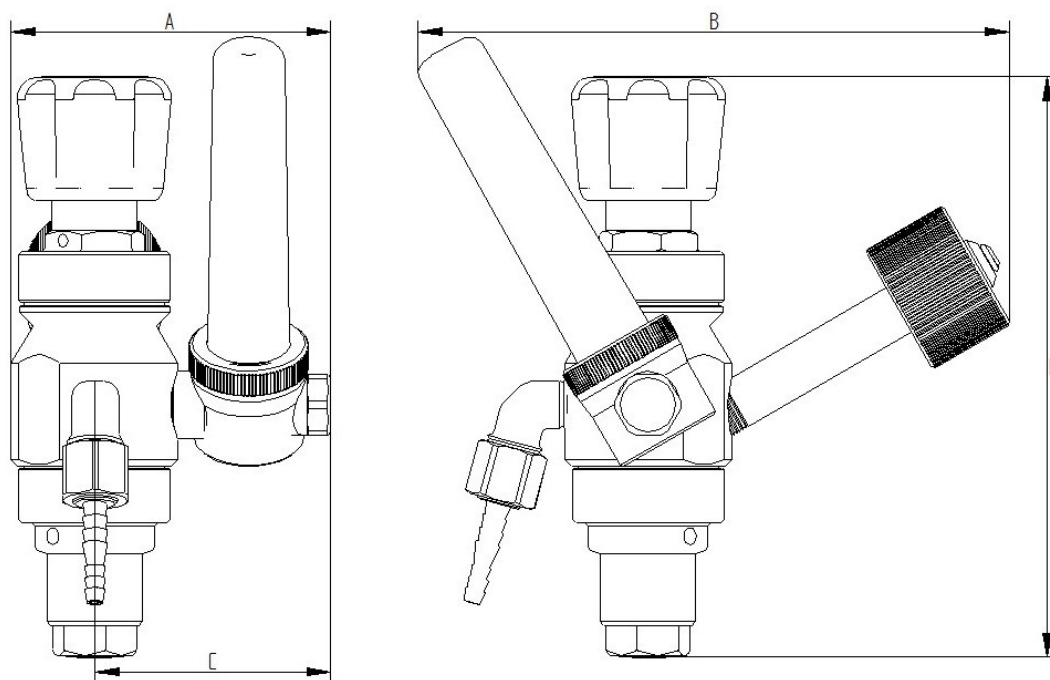
Product features

- **Precise gas control:** The Optimator from GasIQ is the original two-stage system, ensuring precise control of gas flow for welding applications .
- **Efficient gas savings:** The Optimator's second stage effectively reduces the gas surge during the initial welding moment, resulting in gas savings up to 54%.
- **Improved welding quality:** Reduced gas surges lead to improved weld quality by minimizing porosity in welds.
- **Quick return on investment:** Estimated ROI in 6 months, making investment economically advantageous.
- **Environmentally friendly:** Environmentally friendly by reducing gas transportation, contributing to sustainable development.
- **Design:** Specifically designed to be used with Air Liquide's Genie cylinder for optimal performance.

Technical data

Type	2-stage / cylinder
Regulator class	0
Standard	ISO 2503
1-stage calibrated at	5 bar
Gas	Ar/mix
Temperature range	-20° up to +60°
Pressure / Flow	
Inlet pressure P ₁	300 bar
Outlet pressure	Depending on flow 0,2-1 bar
Q _n	0-34L/min
Materials:	
Valve body	CW 614N
Valve seat	Kel-F
Diaphragm	NBR
Valve cap	Aluminum, EN 6026
Hand wheel	ZINK, ZP 0410
Flowmeter tube	Grilamid TR90°
Connection:	
Inlet	Ar/mix
Outlet	Ar/mix
	ISO 5145 Nr 30 / Nevoc
	G3/8"

Dimensions



Optimizer					
Inlet	Outlet	A	B	C	D
Nevoc	G3/8"	94mm	173mm	69mm	170mm