

Tigex I & II



Product features

Tigex I & II offers reliable and flexible usage for precise welding with the highest safety standards and durability.

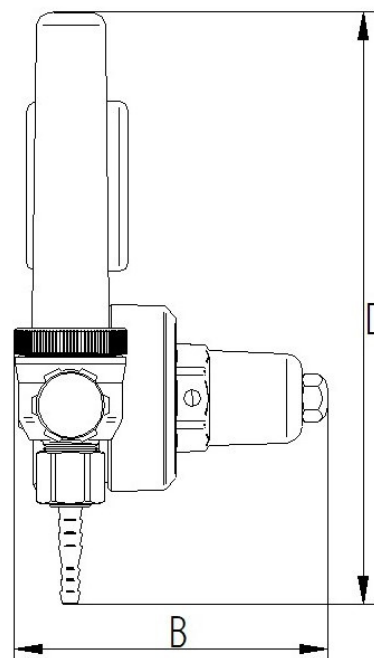
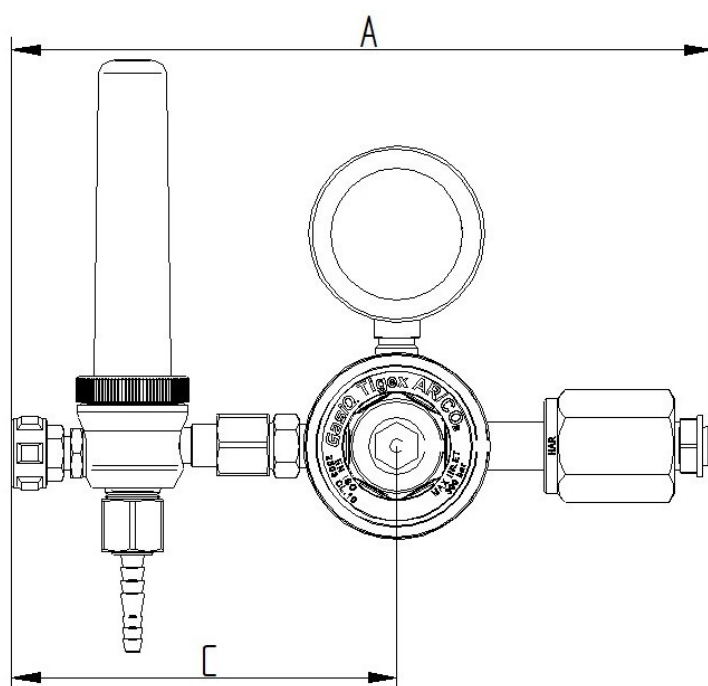
- **Precise flow reading:** Specifically designed for tasks requiring accurate flow reading for precision and quality in the welding process.
- **Individually adjustable flow meters:** Single or dual individually adjustable flow meters for customized control over gas flow.
- **Versatile use:** Tigex II can support two welding machine or be used to support back purging for increased flexibility.
- **Built-in safety valve:** Built-in safety valve to ensure highest safety standards for user protection.
- **Robust construction:** Flow meter tubes are made of crack-resistant safety glass for increased durability and safety.

Technical data

Type	1-stage / cylinder
Regulator class	10
Standard	ISO 2503
Gas	Ar/mix / Formier
Temperature range	-20°C up to +60°C
Pressure / Flow	
Inlet pressure P ₁	200 bar
Outlet pressure P ₂	Depending on flow 0,2-1 bar
Qn*	0-20L / 0-34L/min
Materials:	
Body	CW 614N
Valve seat	Kel-F
Diaphragm	Neoprene, NN 0060
Flow tube	Grilamid TR90°
Connections:	
Inlet	See page 2
Outlet	See page 2

*also available as psi and SCFH

Dimensions



Tigex I					
Inlet	Outlet	A	B	C	D
G3/4" F	G3/8"	216mm	97mm	119mm	189mm
G5/8" Bull M	G3/8"	242mm	97mm	119mm	189mm
W21.8" F	G3/8"	216mm	97mm	119mm	189mm
W21.8" F	G1/4"	216mm	97mm	119mm	189mm
W21.8" L F	G3/8" L	216mm	97mm	119mm	189mm
W24.32" F	G3/8"	216mm	97mm	119mm	189mm
W24.52" CGA-580	5/8-18" UNF	238mm	97mm	119mm	210mm

Tigex II					
Inlet	Outlet	A	B	C	D
W21.8" F	G3/8"	194mm	144mm	97mm	189mm
W21.8" L F	G3/8" L	194mm	144mm	97mm	189mm
W21.8" F	G1/4"	194mm	144mm	97mm	189mm
W24.32" F	G3/8"	194mm	144mm	97mm	189mm
G3/4" F	G3/8"	194mm	144mm	97mm	189mm
G5/8" Bull M	3/8"	222mm	144mm	97mm	189mm