

## PRESSURE REGULATING VALVES WITH INDICATORS

### TYPE 311 Oxygen Nitrogen Air Carbon Dioxid Hydrogen Argon



### Acetylene TYPE 436.6



### Propane / Butane TYPE 851



Pressure regulating valves with indicators are mounted on cylinders with technical gases.

They are used to reduce the pressure from the cylinder to working pressure for cutting, welding, and other applications.

Pressure regulating valves work on feedback principle.

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## PRESSURE REGULATING VALVES WITH INDICATORS

gas	valve type	Inlet Pressure Gauge		Outlet Pressure Gauge		Connection to cylinder valve	Outlet Connection		comment
		Scale (bar)	Red Line (bar)	Scale (bar)	Red Line (bar)		Nut thread	Connection to hose diameter (mm)	
Nitrogen	311.11	0 - 300	200	0 - 2.5	1.5	Nut W24.32x1-14"	R 1/4"	6	
	311.12			0 - 16	10				
	311.13			0 - 40	20				
Air	311.22	0 - 300	200	0 - 16	10	Nut W21.8x1-14"	R 1/4"	6	
	311.23			0 - 40	20				
Carbon - Dioxide	311.30	0 - 300	200	-	-	Nut W21.8x1-14"	throttle R 1/4"	6	outlet gauge replaced with a flow meter
	311.31			0 - 2.5	1.5		R 1/4"		
	311.32			0 - 16	10				
Acetylene	436.6	0 - 40	15	0 - 2.5	1.5	Stirrup	R 3/8" left	9	
Argon	542	0 - 300	200	-	-	Nut W21.8x1-14"	throttle R 1/4"	9	outlet gauge replaced with a flow meter *

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