

Art. 5150-EC



Pressure regulator ECO with built-on flowmeter and integrated gas economizer. The pressure regulator ECO was especially designed to minimise the non-productive gas consumption which occurs at the beginning of every welding operation with MIG, MAG and WIG welding and hence reduces the costs of inert gas arc welding. The shorter the welding intervals, the bigger the savings. The gas consumption can be reduced by more than 50% by using the integrated gas economizer. A higher weld quality is also obtained as a result of the uniform gas flow. Accuracy of measurement of the flowmeter +/-10%.

Connection: screw connector for cylinder

Outlet: hose connector 3/8", 1/4"

Gases: shielding gas, AR, C and their mixtures

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Inlet pressure (bar)	200
Working pressure (bar)	4,5 (preset), through gas economizer dynamic pressure of 0.9 bar at 10 l/min dynamic pressure of 1.2 bar at 16 l/min dynamic pressure of 2 bar at 32 l/min
Flow rate (l/min)	0-16 0-32