



SHIELD TECHNOLOGIES

efficient welding solutions

TECHNICAL SPECIFICATIONS



PRODUCT NAME	SHIELDING GAS ECONOMISER MK1
Product purpose:	Reduction of surges and substantial reduction in shielding gas consumption
Product applications:	Gas metal arc welding, flux cored arc welding and gas tungsten arc welding
Product features & benefits:	Reduced gas consumption, cylinder rentals and deposits. Improved quality and reduced porosity as a result of substantially reduced surging. Lockout prevents tampering with gas flow rate.
Instructions for use:	Using existing hose install Shielding Gas Economiser MK1 as close as possible to solenoid valve. Open flow metre on cylinder fully. Remove lock and using a screw driver adjust flow in Shielding Gas Economiser until flow meter indicates the desired gas flow rate. Insert lock and remove key.
Welding processes:	Gas metal arc welding, flux cored arc welding & shielded metal arc welding
Physical state:	Mechanical device
Safety:	Observe all safety standards related to pressurised equipment