



FEATURES

- Low oxidation potential formulation
- Low fume generation rate while GMAW welding
- Wide window of operating parameters (flexibility)
- Excellent arc stability in all welding transfer modes
- Low spatter levels with excellent bead appearance
- Reduced burn-through on light gauge material
- Excellent spray arc with good penetration
- Flexibility to be used with several processes and base materials





DESCRIPTION

ALMIG, Air Liquide's new optimized shielding gas for GMAW (MIG) applications on carbon steels and some stainless steels can be used in all transfer modes — short circuit, globular, spray, pulsed spray transfer — with low levels of smoke, low spatter, excellent bead appearance, reduced burn through on light gauge material, and excellent spray arc with good penetration on thicker material.

ALMIG is available in size 16 and is equipped with a tulip cap, which protects the valve and increases efficiency. A convenient package size for smaller welding machines.

COMPOSITION

Optimized mixture of argon with low amounts of oxygen and CO₂.

APPLICATIONS

- GMAW (MIG) welding of carbon steels
- GMAW (MIG) welding of regular carbon level stainless steel and non critical stainless steel applications
- MCAW (metal core) welding of carbon steels

BENEFITS

- Ability to be used in all transfer modes with GMAW (MIG) welding: short circuit, globular, spray and pulsed-spray transfer
- Low levels of smoke and spatter
- Reduced burn-through on light gauge material
- Good penetration on thicker material
- Excellent multi-purpose gas
- Excellent bead appearance

PACKAGING

Equipped with a tulip cap, the cylinder is 940 mm (37 in) in height and 178 mm (7 in) in diameter.

Stock number	Cylinder size	Volume	
		m ³	scf
GAS-ALMIG16	16	2.81	99.20