

Hobbyweld 5 Original (Small) Cylinder

The Ideal MIG Welding Gas for Mild Steel

UN 1956 • Class 2.2 (Non Flammable Gas)

Product Overview

The Hobbyweld 5 Original Cylinder is a rent free welding gas solution containing a high performance blend of 93% Argon, 5% Carbon Dioxide, and 2% Oxygen. This mix is specifically engineered for MIG welding thin and mild steel, producing a smooth, stable arc and minimal spatter.

Favoured by professionals, fabricators, garages, hobby welders and engineering workshops, Hobbyweld 5 provides excellent weld quality without the cost and commitment of rental gas contracts.

Gas Blend & Performance

- **Gas Composition:** 93% Argon / 5% CO₂ / 2% O₂
- **Best For:** MIG welding thin and medium thickness mild steel
- **Weld Results:**
 - Smooth, stable arc
 - Reduced spatter
 - Cleaner, stronger welds
 - Improved bead appearance
- **Typical Use:** Automotive repair, fabrication, DIY welding, metalwork projects

Cylinder Specifications

Specification	Details
Cylinder Type	Rent free steel cylinder
Size / Capacity	Original (Small) – approx. 9L
Height	860 mm
Diameter	140 mm
Gas Volume	Approx. 2 m ³ at 200 bar
Outlet Connection	BS3 (Welding regulator thread)
Classification	UN 1956 • Class 2.2 (Non Flammable Gas)



Ideal Applications

- MIG welding mild steel (thin to medium gauge)
- Automotive panel work & body repair
- Fabrication projects
- Garage workshops & metalworkers
- Home welding setups & DIY welding jobs

Key Benefits

- Produces high quality, low spatter welds
- Excellent arc stability for beginners and professionals
- Improved weld penetration and bead shape
- Rent free system: pay a one off refundable deposit, then refill as needed
- Compact, portable cylinder ideal for home or workshop use

Safety & Compliance

- Fully compliant with UK industrial gas regulations
- Filled at accredited, quality assured facilities
- Safety Data Sheet (SDS) available on request
- Store upright in a cool, well ventilated place

Usage Notes

- Use with a compatible MIG welding regulator
- Ensure correct flow rate (typically 10–14 L/min) for best results
- Suitable for indoor and workshop environments

Ordering & Refills

- Available for in store exchange or collection at Fix and Weld
- No rental contract required
- Affordable, pay as you go refills

