



## Hobbyweld 15 Original (Small) Cylinder

### High Performance MIG Welding Gas for Thicker Mild Steel

UN 1956 • Class 2.2 (Non-Flammable Gas)

### Product Overview

The Hobbyweld 15 Original Cylinder is a compact, rent free welding gas solution containing a high performance mix of 83% Argon, 15% Carbon Dioxide, and 2% Oxygen. This blend is specifically designed for MIG welding thicker mild steel, offering excellent weld penetration, improved bead shape and enhanced arc stability.

Perfect for fabricators, workshops, garages, agricultural repair, engineering teams and home welders, Hobbyweld 15 provides professional grade performance without rental contracts.

### Gas Blend & Welding Performance

- Gas Composition:**
  - 83% Argon
  - 15% Carbon Dioxide
  - 2% Oxygen
- Performance Highlights:**
  - Strong weld penetration for thicker steel
  - Smooth arc with reduced spatter
  - Excellent bead profile and weld appearance
  - Improves productivity and reduces cleanup
- Applications:**
  - Structural work
  - Fabrication projects
  - Vehicle and machinery repair
  - Engineering and workshop welding

### Cylinder Specifications

Specification	Details
<b>Cylinder Type</b>	Rent free steel cylinder
<b>Size / Capacity</b>	Original (Small) – approx. 9L
<b>Height</b>	860 mm
<b>Diameter</b>	140 mm
<b>Gas Volume</b>	Approx. 2 m <sup>3</sup> at 200 bar





**Outlet Connection** BS3 (Argon type MIG regulator fitting)

**Classification** UN 1956 • Class 2.2 (Non-Flammable Gas)

## Ideal Applications

- MIG welding medium to thick mild steel
- Structural fabrication
- General engineering
- Automotive repair and restoration
- Agricultural & machinery repair
- Small fabrication shops & home workshops

## Key Benefits

- Performs exceptionally well on thicker steel sections
- Produces cleaner, stronger welds with less rework
- Stable arc and low spatter for improved control
- Rent free one off refundable deposit + pay as you go refills
- Compact cylinder ideal for mobile or space limited workshops

## Safety & Compliance

- Complies with UK industrial gas and pressure vessel standards
- Classified as Class 2.2 non-flammable gas
- SDS (Safety Data Sheet) available on request
- Store upright in a secure, ventilated area

## Usage Notes

- Requires a compatible Argon type MIG regulator
- Suggested flow rate: 10–16 L/min depending on job size
- Best suited for indoor or sheltered welding environments

## Ordering & Refills

- Available for in store exchange at Fix and Weld
- No cylinder rental deposit + refill model
- Ideal choice for users upgrading from small hobby cylinders

