

Welding Gas Guidance

Hobbyweld cylinder specifications

Cylinder Gas Pressure - 137 bar, circa 2000 psi (at 15°C)

Gas Capacity - 1.34m³ average (9 litre water capacity)

Both industrial and food grade carbon dioxide are measured by and filled to 6kg

Dimensions:

Height - 840mm

Diameter - 140mm

Cylinder weights and dimensions may vary slightly - contents remain balanced

Valves - 5/8 BSP female right hand & 3/8 BSP male right hand (carbon dioxide)
Industry standard for welding applications and compatible with all standard regulators



Gas Selector:

| | Carbon Steel | | Stainless Steel | | Aluminium | | Weld Depth |
|--------------|--------------|-----|-----------------|-----|-----------|-----|------------|
| | MIG | TIG | MIG | TIG | MIG | TIG | mm |
| Hobbyweld 5 | * | | | | | | < 7 |
| Hobbyweld 15 | * | | | | | | 2 - 18 |
| Pure Argon | | * | * | * | * | * | Any |