

The portable Integra[®] cylinder range

Our innovation for safer welding



Portable, safer, easier to handle and often outlasts conventional cylinders

Safer at work

- Compact and lightweight, can be carried to your worksite and complies with EU manual handling directives*
- Reduced risk of regulator damage, regulator fully contained within protective guard
- Reduced exposure to pressure hazard, built-in regulator controls pressure and cannot be removed

Easier to use

- Snap-on connection to cylinder (no need for spanners)
- Hand-operated on/off valve (no need for bottle keys)

Saves time and money

- Never buy, repair or calibrate a regulator again
- Gas economiser reduces gas consumption
- High-volume of gas in portable cylinder using high pressure (300 bar) cylinder filling technology
- Pre-set flow eliminates set-up time



* Maximum weight allowed: 25kg

Shielding gas Integra[®] cylinder

Protective valve guard

Integrated handle prevents accidental damage to built-in regulator. Exceeds requirements of EN ISO 11117. Protects all critical components and provides full access to valve operation.

Contents gauge

Always shows how much gas is left, even when cylinder is not in use!

Built-in regulator

Calibrated and maintained by Air Products. Regulates outlet pressure to 4 barg. Incorporates residual pressure valve to prevent contamination of cylinder contents.

Filling port

Quick-connect gas outlet

Allows safe and rapid gas cylinder change-over. A range of quick connectors with variable gas flow and pre-set (fixed) gas flow rates are available.

Quick connector with built-in gas economiser

Pre-select the optimum gas flow rate to suit your application. Attach directly to your welding hose then snap on to the quick-connect gas outlet.



The following gases are available in the portable Integra® cylinder:

- **Ferromaxx® 15**
The reliable all-rounder for carbon steel MAG welding.
- **Ferromaxx® 7**
The thin and medium carbon steel MAG welding specialist.
- **Inomaxx® 2**
The reliable gas mixture for MAG welding thin and medium thicknesses stainless steel.
- **Inomaxx® TIG**
The best gas mixture for TIG welding austenitic stainless steel.
- **Alumaxx® Plus**
The best gas mixture for MIG and TIG welding of aluminium.
- **Argon Technical**
Standard gas for MIG and TIG welding.
- **M21 ArC20 (20% CO₂ in Argon)**
Standard gas mixture for MAG welding carbon steel.

For more information,
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