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# UNIMIX 10 M-501 FILLING

Product group: **715** Product number: **905681**

Unimix 10 is an Argon-CO2 gas mix with 10% CO2 in Argon used as a shielding gas in wire welding processes (MIG / MAG). This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

An Argon-CO2 mixture of 10% Carbon Dioxide, 90% Argon. This product is delivered in a 50 litre cylinder. Argon-CO2 mixtures are normally used as a shielding gas in arc welding processes.

### Features

- Argon-CO2 mix is a colourless and odourless gas
- Argon-CO2 mix is slightly heavier than air and is an inert gas
- Argon-CO2 mix is non-combustible
- It's used as a shielding gas for wire welding, primarily to protect the molten pool against contaminants in the atmosphere
- 90% Argon/10% CO2 mix is suitable for welding all un/low alloyed carbon steels and stainless steel in certain applications
- Unimix gives a very stable molten pool together with optimum energy transmission and spray transfer mode

### Benefits

- Suitable for MAG welding applications where an active shielding gas is required typically for low-alloy steels.
- For your safety, the product is delivered in a Unitor exchange cylinder complete with barcode and unique cylinder serial number.
- We trace and track all cylinders using our system to give you peace of mind.
- We offer global availability through our Global Exchange Programme.

## Specification

### General

<b>Cylinder Type</b>	M-50
<b>Invent Hazard Material (IMO/IU) classification</b>	NA

### Physical properties

<b>Colour</b>	Grey with yellow shoulder
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### Dimensions/Weight

<b>Connection [Size/ Type]</b>	W24.32 MMX 1/14"
<b>Diameter [mm]</b>	230
<b>Gross Weight [kg]</b>	98
<b>Height [mm]</b>	1690
<b>Weight [kg]</b>	17.1

### Technical data

<b>Connection [inch]</b>	W24.32mmx 1/14" RHExt
<b>Filling pressure [bar]</b>	up to 200bar
<b>Function</b>	WELDING SHIELDING GAS
<b>Purity</b>	10% +/- 2% CO2
<b>Volume (l)</b>	50

### Performance data

<b>Gas Capacity [m³]</b>	10.9
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## Documents

[IHM- MD and SDoC](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

- 510010**  
REGULATOR 510 AR/CO2 FLOW 0-35L/MIN
- 778147**  
TROLLEY F/1 40-50L GAS CYLINDER

Is frequently bought together with

- 905034**  
OXYGEN O-40 FILLING

**905174**

ARGON E-50 FILLING

**905067**

ACETYLENE A-5 FILLING

**905026**

ACETYLENE A-40 FILLING

**905565**

ARGON E-10 FILLING

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