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# UNIMIX 20 M-502 FILLING

Product group: **715**      Product number: **905581**

Unimix 20 is an Argon-CO2 gas mix with 20% CO2 in Argon used as shielding gas in MIG / MAG welding processes. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

An Argon-CO2 mixture of 20% Carbon Dioxide, 80% 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 welding, primarily to protect the molten pool against contaminants in the atmosphere
- 80% Argon/20% CO2 mix is suitable for welding all un/low alloyed carbon steels
- Unimix gives a very stable molten pool together with optimum energy-transmission

### 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

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

### Physical properties

Colour	grey with yellow shoulder
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### Dimensions/Weight

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

### Technical data

Connection [inch]	W24.32mmx 1/14" RH Ext
Filling pressure [bar]	up to 200bar
Function	WELDING
Purity	20 +/- 2% CO2
Volume (l)	50

### Performance data

Gas Capacity [m³]	10.9
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## Documents

[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