



## ACETYLENE A-5 FILLING

Product group: **712**    Product number: **905067**

In combination with Oxygen (O<sub>2</sub>) Acetylene (C<sub>2</sub>H<sub>2</sub>) is used for gas cutting and welding. Small cylinders allows to access difficult accessible spaces. A backpack is available.



### Product information

Acetylene mixed with air is explosive within 2.2% to 85% by volume. Avoid releasing acetylene into the air and ensure good ventilation where acetylene cylinders are stored or used.

Tare "A" weight of acetylene cylinders includes cylinder shell, neckring, valve, porous mass and acetone. For acetylene the following is valid:

1 nm<sup>3</sup> = 1.095 kg  
1 kg = 0.91 nm<sup>3</sup>  
1 bar = 14.5 psi  
1 nm<sup>3</sup> = 35.3 ft<sup>3</sup>  
1 kg = 2.2 lbs

Please contact us today to get price and availability.

### Features

- Colourless and slightly lighter than air
- It is non-toxic, but has an anesthetic effect if inhaled
- Acetylene is highly flammable
- When mixed with oxygen for welding, the flame temperature will reach 3100° C

### Benefits

- For your safety, the product is delivered in a Unitor cylinder complete with barcode and unique cylinder serial number
- We trace and track all cylinders using the UniTrak system to give you peace of mind

## Specification

### General

Cylinder Type	A-5
Invent Hazard Material (IMO/EU) classification	

### Physical properties

Colour	Maroon
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### Dimensions/Weight

Diameter [mm]	140
Gross Weight [kg]	15
Height [mm]	620
Weight [kg]	0.8 Net

### Technical data

Connection [inch]	G 3/4" R.H. INTERNAL side
Purity	>98%
Volume (l)	5

### Performance data

Acetone contents	1.6kg
Gas Capacity [m <sup>3</sup> ]	0.8kg

## Documents

[Understanding-Acetylene](#)

## Related products

### Accessories

**510001** REGULATOR 510 AC PRESSURE 0-1.5 BAR

**176040** BACK PORTABLE RACK

**550152** WASHER NYL 10 PCS FOR AC REGULATOR

### Is frequently bought together with

**905174** ARGON E-50 FILLING

**905565** ARGON E-10 FILLING

**905034** OXYGEN O-40 FILLING

**905026** ACETYLENE A-40 FILLING

**905075** OXYGEN O-5 FILLING

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