

Product group: **711** Product number: **905034**

In combination with Acetylene (C<sub>2</sub>H<sub>2</sub>), Oxygen (O<sub>2</sub>) is used for gas cutting and welding. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

Oxygen is a non-flammable gas but supports and accelerates combustion. Most materials burn with fierce intensity in oxygen. In Oxygen-enriched atmospheres, the potential fire risk increases and combustion is accelerated, even for materials that are normally not combustible. Avoid that oxygen comes in contact grease, fat and oil. Never use oxygen as substitute for compressed air.

### Features

- Colourless, odourless and tasteless
- It is approximately 1.1 times heavier than air
- Oxygen itself is non-flammable, but it supports combustion
- It can cause fire or explosion in combustible materials

### Benefits

- Multi applications for ship maintenance like welding, cutting, brazing, soldering and heating.
- Suitable for AC-Ox Gas Distribution System
- 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	O-40
Invent Hazard Material (IMO/EU) classification	C-21

### Physical properties

Colour	Marine blue
--------	-------------

### Dimensions/Weight

Diameter [mm]	230
Gross Weight [kg]	60
Height [mm]	1360
Weight [kg]	7.8 Net

### Technical data

Connection [inch]	W21.8mm x 1/14" RH Ext side
Filling pressure [bar]	150
Purity	2.5 > 99.5%
Volume (l)	40

### Performance data

Gas Capacity [m <sup>3</sup> ]	6.4
--------------------------------	-----

## Documents

[Understanding-Oxygen](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

**550160**  
WASHER ALU 10 PCS FOR OX REGULATOR

**510000**  
REGULATOR 510 OX PRESSURE 0-10 BAR

**778145**  
TROLLEY A40/O40 F/GAS WELDING KIT

### Is frequently bought together with

**765018**  
ENVIROCLEAN 25 LTR

**571356**  
ROCOR NB LIQUID 25 LTR

**698720**  
AUTOTREAT - 25 LTR

**905026**  
ACETYLENE A-40 FILLING

**905606**  
UNICOOL R-404A 45 KG REFRIGERANT

**This page is printed from:**

<https://www.wilhelmsen.com/product-catalogue/products/gases-refrigerants-and-cylinders/gases/oxygen/oxygen-o-40-filling/>