

Product group: 711 Product number: 905034

In combination with Acetylene (C₂H₂), Oxygen (O₂) 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]	W21.8mmx 1/14" RHExt
Filling pressure [bar]	up to 150
Purity	2.5 > 99.5%
Volume (l)	40

Performance data

Gas Capacity [m ³]	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

905606

UNICOOL R-404A 45 KG REFRIGERANT

765018

ENVROCLEAN 25 LTR

571356

ROCOR NB LIQUID 25 LTR

698720

AUTOTREAT - 25 LTR

905026

ACETYLENE A-40 FILLING

This page is printed from:

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