

# BROMIC OXYGEN CYLINDER

SKU	Cylinder Volume	Oxygen Content	Water Capacity (W.C.)	Net weight
1811320	1L	105L	0.95L	145g
1811324	4 x 1L			
1811321	1.4L	156L	1.42L	220g
1811322	2.2L	242L	2.2L	345g

How to calculate contents: Bar x W.C. = contents. E.g. 110 bar x 1.

## SPECIFICATIONS

- Valve: M12x1
- Working pressure: 110 bar
- Test Pressure: 165 bar
- UN 1072
- CAS N. 7782-44-7
- Index N. 008-001-00-8



## WARNINGS

- Compressed oxygen
- Do not refill. Non-rechargeable. Disposable cylinder
- Contains gas under pressure, may explode if heated.
- Pressurized container.
- Protect from sunlight and do not expose to temperatures exceeding 50°C.
- Do not pierce or burn, even after use.
- Ensure cylinder is empty before disposal.
- Keep/store away from clothing and combustible materials. Keep valves and fittings free from oil and grease.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- Keep out of reach of children.
- High concentration may cause asphyxiation.
- Use only in ventilated area.

## INSTRUCTIONS FOR USE

- This bottle must be used with an approved pressure regulator.
- Remove the protection cap off the valve.
- Connect the regulator to the discharge valve.
- Set the outlet flow/pressure from the regulator.
- Avoid shock.
- Use according to MSDS.

## FAQS

**What regulator can I use?** Our 1811172-1 oxygen regulator has an M12 inlet to connect to the bottles and a 3/8" G RH connection for a hose. It has 2 gauges, 1 for the flow and another for the cylinder pressure. This regulator is compatible with oxysets branded Bromic, Ambro and Oxyturbo. This regulator is not compatible with TradeFlame (M10), Dynaweld (M10), Bernzomatic (CGA600) or Hot Devil (CGA600) oxysets.

**Can I braze and weld with this cylinder?** Yes, We have an oxyset that can be used with the 1L cylinder. It has part number 1811167-2. More information can be found on our website.

**Can I order oxygen and map-pro together?** They cannot be shipped in the same container due to the DG sub-class as 5.1 which is incompatible with DG class 2.1 products.

## INDICATIVE CONSUMPTION RATES OF OXYSET (1811167-2)

Nozzle	Oxygen (1L cylinder)	Fuel Gas (400g cylinder)
#1	160 g/h (45 mins)	35 g/h (11.0 h)
#2	260 g/h (30 mins)	70 g/h (5.5 h)
#3	290 g/h (25 mins)	105 g/h (3.5 h)
#4	380 g/h (20 mins)	135 g/h (2.5 h)
#5	535 g/h (15 mins)	200 g/h (2.0 h)

END TECHNICAL DATA SHEET