

Medical Oxygen 101-W cylinder

COVID-19 use

Due to the increased demand for oxygen during the current COVID-19 outbreak BOC has introduced the medical oxygen W cylinder to help hospitals and treatment centres increase their oxygen capacity. In this scenario it is expected that this cylinder would be used singularly, with a regulator, rather than as part of a manifold.

	Oxygen	
	W	J
Cylinder code	101-W	101-J
Nominal content (Litres)	11,300	6,800
Nominal pressure (Bar)	230	137
Valve outlet connection	ISO 5145 No. 5 (m)	Pin Index ISO 407
Valve operation	Handwheel	Key
Dimensions L x D (mm)	1460 x 230	1520 x 229
Water capacity	46.6	47.2
Nominal full weight (kg)	85.0	78.0

Regulators

BOC can supply regulators for use with the 230bar oxygen W cylinder where they are supporting individual patient use. Regulators will be free issued, proportionately to requested cylinder quantities, and will consider both the number of cylinders in use and as stock. Please speak to your Account Manager so that we can understand the number of cylinders and regulators required for your supply.

Regulator part number: 19333126

Manifold use

In order to utilise the new W cylinder in a manifold set up, you need to ensure your manifold can accept a 230bar outlet pressure, the tailpipes will also need to be compatible with ISO 5145 number 5 valve outlet. Please work with your nominated gas pipeline contractor to ensure these requirements are met.

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