



O-Two Oxygen Demand Valve



OXYGEN ON DEMAND

The O-Two oxygen demand valve provides trained individuals with a safe and effective means of delivering 100% oxygen by inhalation to patients in respiratory distress, at the flow rate demanded by the patient.

Lightweight, portable and extremely durable, the O-Two oxygen demand valve is designed for the demands of the pre-hospital and in-hospital environments and can be used anywhere a regulated 50 PSI oxygen supply is available.

Especially useful in areas where the provision of positive pressure oxygen to patients in respiratory distress/arrest is not permitted (such as SCUBA diving), the O-Two oxygen demand valve is a simple method of providing 100% oxygen without the wastage of gas that occurs with free-flow oxygen therapy masks.

SPECIFICATIONS

INPUT PRESSURE	50 PSI (3.4 Bar)
OPERATING TEMPERATURE	-18 to 50°C (0 to 122°F)
STORAGE TEMPERATURE	-40 to 60°C (-40 to 140°F)
RELATIVE HUMIDITY FOR STORAGE AND OPERATING USE:	5 to 95%
INPUT CONNECTION	9/16 in DISS
PATIENT VALVE DEAD SPACE	8 ml
WEIGHT	7.0 oz / 0.20 kg (approx.)
DIMENSIONS	2.0 x 3.1 in / 52 x 75 mm (approx.)
DEMAND BREATHING FLOW RATE	0-140 L/min
DEMAND VALVE TRIGGERING PRESSURE	0 to -3.5 cm H ₂ O
EXHALATION RESISTANCE	0 to 6 cmH ₂ O @ 60 L/Min
INHALATION RESISTANCE	0 to -6 cmH ₂ O @ 60 L/Min

ORDERING INFORMATION

01DV3000 - Oxygen Demand Valve

Incl., six-foot supply hose and universal resuscitation mask

01FV4302 -XX - 6 foot O₂ (Oxygen) Supply Hose

Supply Hose with Fittings (specify type)

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.



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