



# 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

|                                                   |                                       |
|---------------------------------------------------|---------------------------------------|
| PEAK INSPIRATORY FLOW RATE @-8 CMH <sub>2</sub> O | > 120 L/min                           |
| DEMAND BREATHING FLOW RATE                        | 0 -140 L/min                          |
| EXHALATION RESISTANCE                             | 0 to 6 cmH <sub>2</sub> O @ 60 L/min  |
| INHALATION RESISTANCE                             | 0 to -6 cmH <sub>2</sub> O @ 60 L/min |
| INPUT PRESSURE                                    | 50 PSI                                |
| TRIGGERING PRESSURE                               | 0 to -3.5 cmH <sub>2</sub> O          |
| OPERATING TEMPERATURE                             | -18°C to 50°C (0°F to 122°F)          |
| STORAGE TEMPERATURE                               | -18°C to 50°C (0°F to 122°F)          |
| OPERATING AND STORAGE HUMIDITY                    | RH 15 to 95%                          |
| INPUT CONNECTION                                  | 9/16" DISS                            |
| PATIENT CONNECTOR                                 | 15/22 mm                              |
| PATIENT VALVE DEAD SPACE                          | 8 ml                                  |
| WEIGHT                                            | 210 grams (7.4 oz)                    |
| DIMENSIONS                                        | Dia. 51mm x 81mm (Dia. 2.0" x 3.2")   |

## ORDERING INFORMATION

|                |                                                                   |         |
|----------------|-------------------------------------------------------------------|---------|
| 01DV3000       | O-Two Demand Valve with 6 Foot Supply Hose* & Universal Face Mask | Each    |
| 01FV4303-DISS  | 6 Foot Replacement Supply Hose with 9/16" DISS Fittings           | Each    |
| 17MP1100-90DEG | Non-Rebreathing Valve Cap Assembly with 90o PEEP Port             | Each    |
| 17MP1528       | Diaphragm valve assembly                                          | Each    |
| 17MP1535-CS    | Anti-entrainment ring                                             | Case/10 |
| 17MP9039       | Non-rebreathing valve cap assembly                                | Each    |

\* Other pressure regulators and face masks are available.

\*\*Select the required oxygen supply hose for the country of use.

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.



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