



Demand Valve Resuscitator

o_two controlled[™]
ventilation

MANUALLY TRIGGERED VENTILATION AND DEMAND BREATHING IN ONE DEVICE

Designed to meet the varying requirements of the emergency medical services and rescue personnel, the O-Two Demand Valve Resuscitator is the only device of its type that comes standard with pressure relief system and audible alarm as well as a manual ventilation button conveniently located on the front of the resuscitator.

The position of the manual ventilation button assists in maintaining the patient's airway by allowing both hands to be used to affect a secure, superior mask-to-face seal (without the need for cumbersome trigger levers or inconveniently located, top-mounted manual buttons). The manual ventilation flow rate is fixed at 40 L/min in line with the current guidelines for resuscitation.

During spontaneous respirations, the O-Two Demand valve resuscitator is designed to provide 100% oxygen to the patient with minimal inspiratory effort. The oxygen demand flow is controlled by the patient's inspiratory effort with a minimum peak flow rate of 140 L/min to accommodate the patient's own respiratory distress situation.

The O-Two demand valve resuscitator provides a fast, simple and effective means to ventilate the non-breathing patient and to provide 100% oxygen to patients in respiratory distress.



SPECIFICATIONS

MANUAL FLOWRATE	40 L/min
PEAK INSPIRATORY FLOW RATE @-8 CMH ₂ O	> 120 L/min
DEMAND BREATHING FLOW RATE	0 -140 L/min
EXHALATION RESISTANCE	0 to 6 cmH ₂ O @ 60 L/min
INHALATION RESISTANCE	0 to -6 cmH ₂ O @ 60 L/min
INPUT PRESSURE	50 PSI
MAX PRESSURE RELIEF VALVE	60 cmH ₂ O
AUDIBLE OVER PRESSURE ALARM	YES
TRIGGERING PRESSURE	0 to -3.5 cmH ₂ 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	230 grams (8.2 oz)
DIMENSIONS	Dia. 51mm x 90mm (Dia. 2.0" x 3.5")

ORDERING INFORMATION

01DV2000	O-Two Demand Valve Resuscitator 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.