



Demand Valve Resuscitator

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 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 FLOW RATE	40 L/min
INPUT PRESSURE	50 PSI (3.4 Bar)
AUDIBLE PRESSURE RELIEF VALVE	60 cmH ₂ O
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	15 to 95%
INPUT CONNECTION	9/16 in DISS
PATIENT VALVE DEAD SPACE	8 ml
WEIGHT	8.2 oz / 0.23 kg (approx.)
DIMENSIONS	2.0 x 3.5 in / 52 x 90 mm (approx.)
DEMAND BREATHING FLOW RATE	0-160 L/min
DEMAND VALVE TRIGGERING PRESSURE	-2 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

- 01DV2000** - Demand Valve Resuscitator Incl., six-foot supply hose and universal resuscitation mask
- 01DV2005** - Demand Valve Resuscitator Kit Incl., six-foot supply hose and Universal resuscitation mask, 0-25 L/min oxygen regulator with two selfsealing DISS outlets, cylinder wrench, molded carrying case
- 01DV2011** - Demand Valve Resuscitator Kit Incl., two, six-foot, supply hoses and Universal resuscitation mask, 0-25 L/min oxygen regulator with two self-sealing DISS outlets, cylinder wrench, molded carrying case, Statvac II oxygen powered aspirator, suction tubing and Yankauer suction tip
- 01DV2015** - Demand Valve Resuscitator Kit Incl., six-foot supply hose and Universal resuscitation mask, 0-25 L/min oxygen regulator with two selfsealing DISS outlets, cylinder wrench, soft-pack carrying case
- 01DV2025** - Demand Valve Resuscitator Kit Incl., two, six-foot, oxygen supply hoses, Universal resuscitation mask, 0-25 L/min oxygen regulator with two self-sealing DISS outlets, cylinder wrench, softpack clamshell carrying case, Statvac II oxygen powered aspirator, suction tubing and Yankauer suction tip
- 01FV4302 -XX** - 6 foot O₂ (Oxygen) Supply Hose with Fittings (specify type)

THIS PRODUCT HAS A TWO YEAR WARRANTY AGAINST MANUFACTURERS DEFECTS.

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