



O-Two Demand Valve Resuscitator

Manually triggered ventilation or oxygen on demand

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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

Warranty: These products have a two-year warranty against manufacturer's defects.



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 self-sealing 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 self-sealing 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)



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