

# ***Demand Valve Resuscitator Oxygen Demand Valve***

## ***Manually Triggered Ventilation or Oxygen, "On Demand"***



*Oxygen Demand Valve*



*Demand Valve Resuscitator*



# Demand Valve Resuscitator Oxygen Demand Valve

## Demand Valve Resuscitator

Designed to meet the varying requirements of the Emergency Medical Services and Rescue Personnel, the **Demand Valve Resuscitator** is the only device of its type that comes standard with an audible pressure relief system with audible alarm and 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 effect 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 **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 peak flowrate of 160 L/min to accommodate the patient's own respiratory distress situation.

The **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.

## Oxygen Demand Valve

The **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 flowrate demanded by the patient.

Lightweight, portable and extremely durable, the **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, the **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

Manual Flow Rate:	40 L/min
Input Pressure:	50 PSI (3.4 Bar)
Audible Pressure Relief Valve:	60 cm H <sub>2</sub> O
Operating Temperature:	-18°C to +50°C (0°F to 122°F)
Storage Temperature:	-40°C to +60°C (-40°F to 140°F)
RH for Storage and Operating Use:	15 to 95%
Input Connection:	9/16" DISS
Patient Valve Dead Space:	8 ml.
Weight :	8.2 oz/ 0.23 kg(approx)
Dimensions (inches):	Dia. 2.0 x 3.5 (approx)
(millimeters):	Dia. 52 x 90 (approx) Demand
Breathing Flow Rate:	0 - 160 L/min
Demand Valve Triggering Pressure:	-6 cm H <sub>2</sub> O@60 L/min

### SPECIFICATIONS

Input Pressure:	50 PSI
Operating Temperature:	-18°C to +50°C (0°F to 122°F)
Storage Temperature:	-40°C to +60°C (-40°F to 140°F)
RH for Storage and Operating Use:	15 to 95%
Input Connection:	9/16" DISS
Patient Valve Dead Space:	8 ml.
Weight:	7.0 oz/ 0.20 kg(approx)
Dimensions (inches):	Dia. 2.0 x 3.1 (approx)
(millimeters):	Dia. 52 x 75 (approx) Demand
Breathing Flow Rate:	0 - 160 L/min
Demand Valve Triggering Pressure:	-6 cm H <sub>2</sub> O@60 L/min

### Ordering Information:

<b>01DV2000 Demand Valve Resuscitator</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask
<b>01DV2005 Demand Valve Resuscitator</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask, 0-25 L/min Oxygen Regulator with 2, Self-Sealing, DISS Outlets and Cylinder Wrench in a Moulded Carrying Case
<b>01DV2011 Demand Valve Resuscitator</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask, 0-25 L/min Oxygen Regulator with 2, Self-Sealing, DISS Outlets and Cylinder Wrench in a Moulded Carrying Case with <b>Statvac® II</b> Oxygen Powered Aspirator
<b>01DV2015 Demand Valve Resuscitator</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask, 0-25 L/min Oxygen Regulator with 2, Self-Sealing, DISS Outlets and Cylinder Wrench in a Soft Pack Carrying Case
<b>01DV2025 Demand Valve Resuscitator</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask, 0-25 L/min Oxygen Regulator with 2, Self-Sealing, DISS Outlets and Cylinder Wrench in a Softpack Clamshell Carrying Case with <b>Statvac® II</b> Oxygen Powered Aspirator
<b>01DV3000 Oxygen Demand Valve</b>	c/w 6 Foot Supply Hose and Universal Resuscitation Mask