

# Demand Valve



Nitrous Oxide

Oxygen

The Demand Valve provides trained individuals with a safe means of delivering 100% oxygen, by inhalation, to patients in respiratory distress at the flow rate demanded by the patient.

The Demand Valve is designed for the demands of the pre-hospital and in-hospital environment. It is a simple method of providing 100% oxygen without the wastage of gas that occurs with free flow oxygen therapy masks.

Features:

- Provides efficient method of delivering 100% oxygen on demand.
- Provides in excess of 140 L/min Flow Rate on Demand by the patient.
- Two Year warranty against manufacturers defects.

Specifications (tolerance of +/- 10%):

Demand Flow rate	0-140 L/min
Demand Flow Triggering pressure	0 to -3.5 cm H <sub>2</sub> O
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)
Relative Humidity and Operating Use	15 to 95%
Input Connection	9/16" DISS
Patient Connection	15/22 mm
Patient Valve Dead Space	8 ml
Weight	0.20 Kg (7 oz) approx.
Diameter Dimensions	54 x 75 mm (2.0 x 3.1 inches) approx.

