

rescuPAC



The pick up and run ventilator

Designed for the fire and rescue services, confined space rescue, first aiders and basic emergency services, rescuPAC ventilators are specially suitable for the treatment of casualties in emergency rescue from toxic or non-respirable atmospheres.

Features include CMV*/Demand (SMMV**) and a easy to use single control knob for setting tidal volume and frequency.

Optimising the use of critical time during rescue

*CMV Demand = Continuous Mandatory Ventilation

**SMMV = Synchronized Minimum Mandatory Ventilation

Technical Data

Principle of Operation: Flow generator, time cycled, volume preset, pressure limited

Power Source: Dry, oil free, filtered gas: 305 - 600 kPa at 45 L/min

Models: Suitable for adults and children above 20kg

Tidal Volume: 1450 - 300ml (900ml at click stop position)

Frequency: 9 - 22 b/min (13b/min at click stop position)

Ventilation Flow (fixed): 40 L/min

Minute Volume: 13 - 6.6 L/min

Inflation Pressure: Indicates from -10 to +100 x100Pa (-10 to +100cmH₂O)

Demand Flow: Commences at -2 x100Pa (2cmH₂O), 100L/min at -8 x100Pa (8cmH₂O), Max >120L/min

High Pressure Audible Alarm: Pressure limit preset at 40 x100Pa (40cmH₂O)

Air Mix (Model R20M & R20DM only): 100% or 45% O₂

Gas Consumption:

'No Air Mix': V_{DEL} plus 20ml/cycle

'Air Mix': 30% V_{DEL} plus 20ml/cycle

Dimensions: 92H x 220W x 162D mm

Weight: 2.9kg

Add-on PEEP Facility (optional): 0 - 20 x100Pa (0 - 20cmH₂O)

Standards: Satisfies all the stringent demands of the latest standard for emergency and transport ventilators, EN 794-3, 1999 (Drop and water resistant tested). CE marked.

rescuPAC, paraPAC, transPAC, ventiPAC

Alternatives to Standard Configuration Continue

MRI Compatibility	Suffix
Models 20 & 20D only (excluding rescuPAC ventilators)	MRI

Note models 200 & 200D are MRI compatible as standard

Ordering Example: P20D/CE/1BE2/MRI

- = 1) paraPAC ventilator with Air Mix and CMV/
Demand (P20D/CE)
- + 2) Input hose with BS5682 Probe (Suffix 1), DISS
Connector (B), colour blue (E), 2m long (2)
- + 3) MRI compatible (Suffix MRI)