



CAREFUSION ALARIS® 8100 LVP INFUSION PUMPS



DEVICE SPECIFICATIONS

DIMENSIONS	3.3" x 8.9" x 5.5"
CRITICAL VOLUME	The maximum over infusion which can occur in the event of a single fault condition is 0.6 mL.
ENVIRONMENTAL CONDITIONS	Operating: Temperature Range: 41 to 104 degrees Fahrenheit Relative Humidity: 20 to 90% Atmospheric Pressure: 525 to 4560 mmHg Storage/Transport: Temperature Range: -4 to 104 degrees Fahrenheit Relative Humidity: 5 to 85% Atmospheric Pressure: 375 to 760 mmHg
KVO RATE	Factory Default Setting is 1.0 mL/h if set rate is 1.0 mL/h or above; or set rate, if rate is 0.9 mL/h or below
KVO SELECTION RANGE	KVO rate can be set in System Configuration from 0.1–20 mL/h in 0.1 mL/h increments



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OCCLUSION ALARM THRESHOLDS	Pump Mode: 525 mmHg at rates > 30 mL/h, varying level based on rate and patient back-pressure at rates < 30 mL/h Selectable Mode: User selected from 50 to 525 mmHg in 25mmHg increments
OPERATING PRINCIPLE	Positive Displacement
INFUSION OF AIR	Ultrasonic Air-in-Line Detection Maximum single bolus size = selectable 50, 75, or 250 microliters nominal (500 microliters in anesthesia mode)



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