

# BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking  
Industrial Gas Solutions*



**BOC HELIOX**

## BA328 – Heliox Mixer



A robustly constructed Gas Mixer for use in Medical applications. This unit is designed to provide a number of pre-set mixes of Helium and Oxygen gases to aid patients with varying degrees of breathing problem. Gases supplied to the panel are Heliox (21%He in O<sub>2</sub>) and Oxygen. The mixer will add O<sub>2</sub> to the Heliox to produce a further three mix settings. The flow of mixed gas is varied with a purpose designed medical gas flow-meter calibrated for each gas mix. The mixing panels incorporate an automatic shut-off device, which will stop the mixer from passing any gas in the event that either of the supply gases fail. The mix ratio will be constant irrespective of the temperature change in the gas supply.

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