

Using together with infant incubator

- Size: 120mm*72mm*113mm
- Input gas pressure: 280kPa ~ 600kPa
- Output oxygen %: 21%-100%
- Oxygen % accuracy: $\pm 3\%$
- Alarm: siren alarm sounds when pressure difference between gas sources reaches 1.41bar $\pm 10\%$ (mechanical alarm)

- Gas source inlet connector type: DISS
- Flow regulator
 - 15 l/min flowmeter (standard)
 - 30 l/min flowmeter (optional)

KL-20 Medical Air/Oxygen Blender

Medical Air/Oxygen Blender is an independent gas mixing device which manages inputting Oxygen and Air, controls concentration and flow rate, and transfers to meet patient's use.

KL-20 with humidifier, oxygen therapy tubes and pressure generator can build up Oxygen therapy device or Simple CPAP device.



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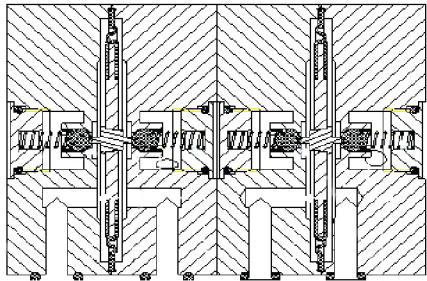
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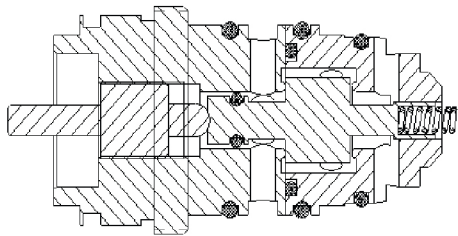
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Stable input, precise output

- Stable input: GENTEC electroplating brass joint and gas tube connected to Air/O₂ inlets, built-in precision filter to ensure stable clean gas input
- Alarm to detect imbalanced pressure: to equalize pressure, two-stage balancing chamber is built inside KL-20 with diaphragm reacting to any difference in source pressures and balancing these pressures. Severe pressure difference in gas sources will trigger the alarm
- Accurate blending: high-precision proportioning valve and concentration-setting knob enable an exceptional oxygen concentration accuracy of $\pm 3\%$ after Air/O₂ blending
- Precise O₂ output: high-precision GENTEC flowmeter equipped in O₂ outlet, anodized aluminum alloy body, back-pressure compensated, stable flow without influencing by outlet pressure



Pressure Balancing System



Oxygen Concentration Ratio System

KL-20 with humidifier, seal bottles, heating pipes, and oxygen tubes can build up a simple CPAP system.



- Highly qualified anodized aluminum alloy body, strong antioxidation and stability, precise O₂ concentration regulation
- Pneumatic control, separate control of O₂ concentration and flow without interference from each other, Oxygen % range from 21% to 100%

- Squeeze connector
Easily fixed onto a pole to hang Air/O₂ Blender and other medical devices



- Built-in two level balance regulator, secures stable output gas.
- Built-in alarm system, non-stop gas supply when alarm sounds to guarantee patient safety during troubleshooting

- GENTEC flowmeter
Imported metering tube, precise flow; Double-taper, double-scale design, 180°clear visual angle
Stepless regulating knob for any flow you need

