



ABM

Oxicon-11

OXYGEN CONCENTRATOR
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PRODUCT TECHNICAL INDICATORS:

- The maximum recommended flow: 5L/min
- The flow range of nominal pressure of 7 k Pa: 0.5-5L/min
- The flow rate change under the maximum recommended flow rate with the back pressure of 7 k Pa: <0.5 L/min
- Oxygen concentration when the nominal pressure of the outlet is zero (the specified concentration level is reached within 30 min after the initial start-up): The oxygen concentration is 93 % ± 3% at the oxygen flow rate of 1L/min
- The output pressure: 20.50 k Pa
- Release pressure of compressor safety valve: 250 k Pa ± 50 k Pa
- Machine noise: <60dB(A)
- Power supply: AC220V/50Hz
- Input power : 400 va
- Net weight: about 15 kg.
- Dimensions : 305*308*680 (mm)
- Altitude: The oxygen concentration does not reduce at 1828 meters above sea level, and the efficiency is less than 90% from 1828 meters to 4000 meters.
- Security system: Current overload or loose connection line, machine halt; Power off, alarm and machine halt;
- Minimum working time: no less than 30 minutes;
- Electrical classification : Class II equipment, Type B application part;
- Character of service: Continuous operation
- Normal working environment: Ambient temperature range: 10°C - 40°C; Relative humidity < 80 %; Atmospheric pressure range : 860 h Pa - 1060 h Pa;
Note : The equipment should be placed in normal working environment for more than four hours before use when the storage temperature is lower than 5°C.
- Temperature of oxygen outlet < 46°C;
- Recommendation : The length of the oxygen tube should not exceed 15.2 meters and cannot be folded;
- Ingress protection rating: IPX0
- Device type : Non-AP/APG device (cannot be used in the presence of flammable anesthetic gas mixed with air or flammable anesthetic gas mixed with oxygen or methylene).