

Ambulance Oxygen Delivery System - Manual Changeover

The Ambulance Oxygen Delivery system is a vital component of emergency medical services, enabling a continuous flow of oxygen to patients in need during transport to medical facilities.

Delivery System for 2 cylinders

The system manages 2 sources and ensures a continuous supply, with manual switching between the left and right sources.

A touchscreen control alarm panel monitors the gas pressure in each cylinder and shows/alerts the medical staff in case of a pressure drop.

Oxygen outlets enable easy and safe connection to the system, and ensure a constant and reliable oxygen flow for the patient.

A pressure gauge monitors the line pressure to ensure optimal system performance.



Highlights

- **Manual switchover** between left and right cylinders via a control knob ensures a consistent and dependable oxygen supply.
- **Medical Gas outlets type:**
Sil-Ohio, ENV 737-6, Puritan Bennett type, DIN, British standard, DISS*.



Specifications:

- Gas sensors/Pressure 4-20 mA transmitters.
- Oxygen Pressure Regulators**:
 - Input pressure: up to 200 bar
 - Output pressure: 3.5-4 bar (Regulated pressure)
 - Flow rate capacity of up to 100 liters per minute.
- Flow selector 0-25 lpm - optional

Applicable Standards:

- ISO 10524, EN-1789, NFPA 1917

Silbermann's Quality Management System:

- ISO 9001-2015
- ISO 13485-2016

* The quantity and types of oxygen gas outlets are available based on customer requirements.



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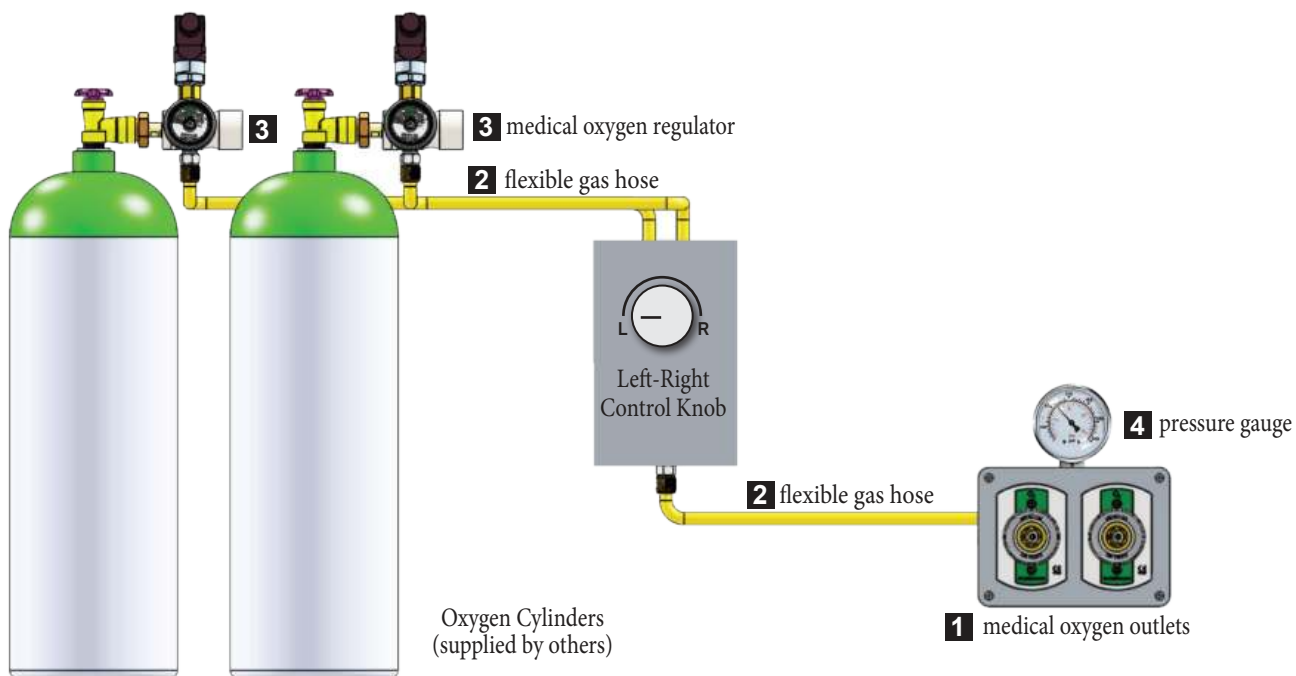
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Emergency Medical Services



Diagram



System Components:

Number of component	Description of component
1	Medical Gas outlets: Sil-Ohio, ENV 737-6, PB, DIN, BS, DISS*
2	Flexible gas hoses
3	Medical Oxygen Regulator
4	Pressure Gauge

How to order:

- Specify the type and number of medical gas outlets required.
- Indicate the required gas cylinder connection, otherwise G 3/4 connections shall be supplied.
- Additional secondary equipment: Flowmeters, Flow selectors, Suction units, shall be ordered separately.

* Other types of oxygen gas outlets and adapters are available according to customers' request.

** Oxygen regulator with CGA 540 connector - optional

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