

Manual Changeover Oxygen Delivery System for Ambulance

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 two sources and ensures a continuous supply through manual changeover between the left and right cylinders.

The pressure gauge monitors line pressure. When the pressure of the active cylinder drops, the control knob must be manually turned toward the standby cylinder.

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



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*.

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.

** Oxygen regulator with CGA 540 connector - optional



Specifications:

- 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

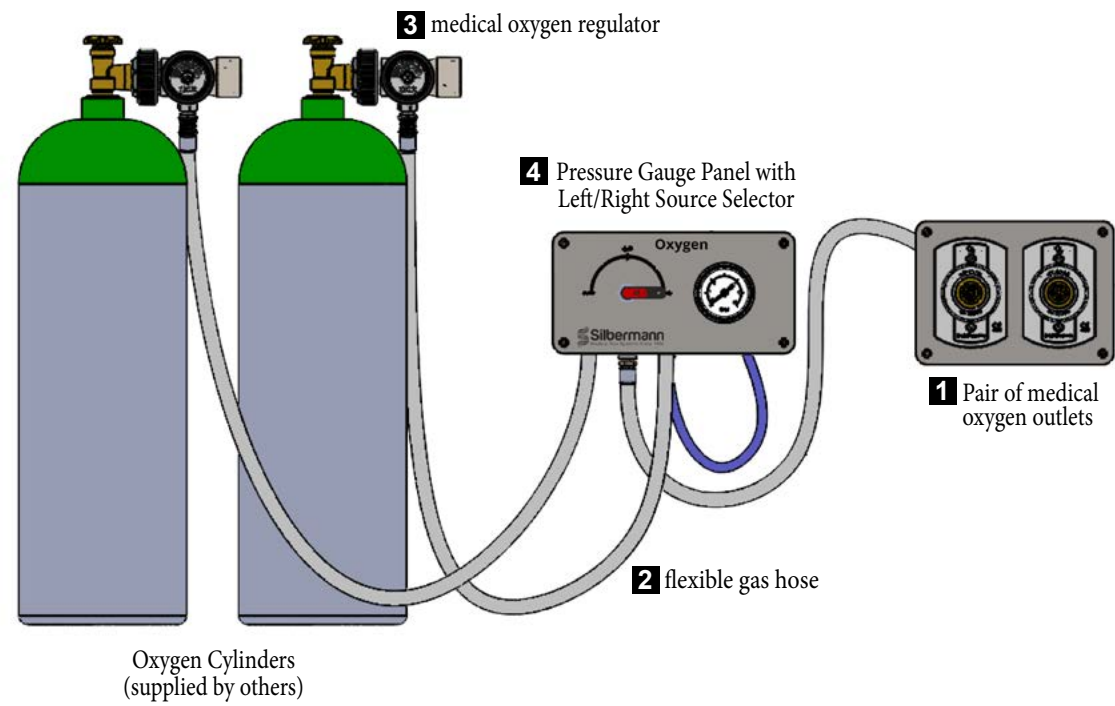


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Diagram



System Components:

Number of component	Description of component
1	Pair of Medical Gas outlets: Sil-Ohio, ENV 737-6, PB, DIN, BS, DISS*
2	Flexible gas hoses
3	Medical Oxygen Regulator
4	Pressure Gauge Panel with Left/Right Source Selector

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.