

## Ambulance Oxygen Supply System

The Ambulance Oxygen Supply system is a vital component for emergency medical services, enables a continuous flow of oxygen to patients in need during transport to medical facilities. A complete compact and tidy system providing medical staff with free working space.

### Supply System for 1 cylinder

The system comes equipped with medical gas outlets and a digital alarm system. The system guarantees that the patient will receive a steady and reliable supply of oxygen, and the alarm system monitors the gas pressure and alerts the medical staff in case of a pressure drop.



### Features & Benefits

#### ■ The Ambulance Oxygen Supply system consists of :

- Medical Gas outlets type:  
Sil-Ohio, ENV 737-6, Puritan Bennett type, DIN, British standard, DISS\*.
- Oxygen Pressure Regulator\*\*:  
  - Input pressure: up to 200 bar
  - Output pressure: 3.5-4 bar (Regulated pressure)
- Display of cylinder pressure via pressure transmitter.  
pressure units are BAR or PSI.
- Alarm System providing an audible alarm to alert users in case of a pressure drop.
- Safe and reliable System that ensures continuous oxygen flow.

#### Applicable Standards

- ISO 10524, ISO 5359, NFPA99, NFPA 1917, EN-1789, EN ISO 7396

#### Silbermann's Quality Management System:

- ISO 9001-2015
- ISO 13485-2016

\* Other types of gas outlets are available according to customers' request.

\*\* The measurement of the pressure drop that triggers the system is adjustable.

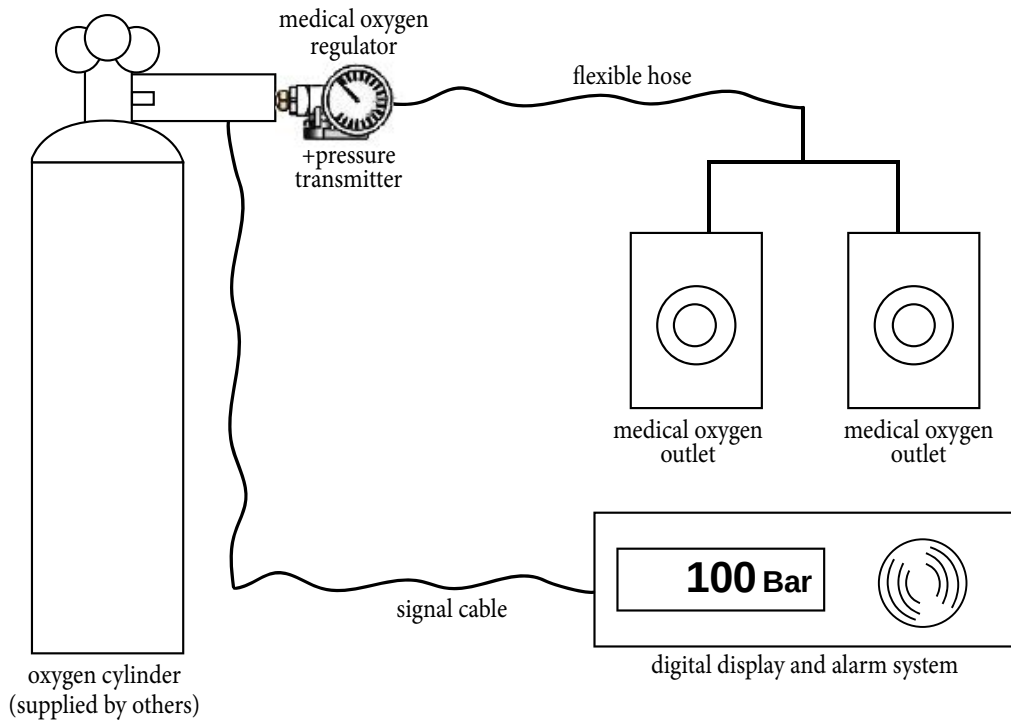


#### SILBERMANN Technologies Ltd.

Address: #5 Harakevet st. POB 4605, Petah-Tikva, 4900715, ISRAEL  
Tel: +972-3-9309186 | Fax: +972-3-9315721  
E-Mail: info@silbermann.com, www.silbermann.com



### Diagram of the Oxygen Supply System for 1 cylinder



### How to order

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

| Item description  | Catalog No.     |
|---|-----------------|
| Pressure Display Alarm Set for Cylinder in Ambulance          | 2000094         |
| A pair of Sil-Ohio/ENV* oxygen gas outlets with flexible hose | 3725200/3725300 |
| Oxygen regulator with 3/4G connection**                       | 1505400         |
| Flow selector 0-25 Sil-Ohio                                   | 4501121         |

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

\*\* Oxygen regulator with CGA 540 connector - optional