



EtO Gas Mixtures & Disposable Cartridges
Automatic, Semi Automatic & Manual EtO Sterilizers
EtO Scrubbers (Air Pollution Control Solutions)

Excel Balaji Sterilization Concepts, EBSC Pioneered in India for an integrated approach to Ethylene oxide based sterilization. This has greatly influenced the quality of services provided by the medical, pharmaceuticals, cosmetics, electronics, food ingredients, herbal extracts, spices, seeds and packaging industries.

Our Complete Range of Products & Services

- EtO Gas Mixtures & Disposable Cartridges**
- Automatic, Semi Automatic & Manual EtO Sterilizers**
- Sterilization Services / Contract Sterilization**
- EtO Scrubbers (Air Pollution Control Solutions)**

EBSC's involvement with your sterilization needs starts with the formulations and supply of specific gas mixture and includes facility design assistance, supply of sterilizers and accessories, complete installation, design of exhaust and aeration systems, equipments and process validation as per ISO or CE norms, training of personnel and supply of gas detection and scrubber systems.

For Spice, Herbal Product Processors and Export Oriented Units, EBSC offers large sterilization systems. Custom solutions are provided to meet diverse individual requirements.

We offer two types of systems; manual and automatic. In manually operated sterilizers, the door has a radial locking mechanism and is available in a single or double door combination. Low cost automation along with data-logging facility can also be incorporated to maintain process stability and hard copy evidence.



Automatic Sterilizers are provided with single or two door arrangements. The automation offered can either be economical-especially for Spice or Herbal products-with PLC based controls provided to log the data, or can be totally computerized supervisory-control-based systems.



Ethylene oxide	Diluent Gas (Co2)	Flammability
10%	90% carbon dioxide	Non Flammable
20%	80% carbon dioxide	Non Flammable
30%	70% carbon dioxide	Non Flammable
90%	10% carbon dioxide	Flammable
100%	NIL	Flammable

EBSC offers an uninterrupted supply of ethylene oxide (pure) and various mixtures formulated at its own state-of-the art gas formulation facility at Ahmedabad, Gujarat.

Note : Design, Features and Specification of the units may change from time to time



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