

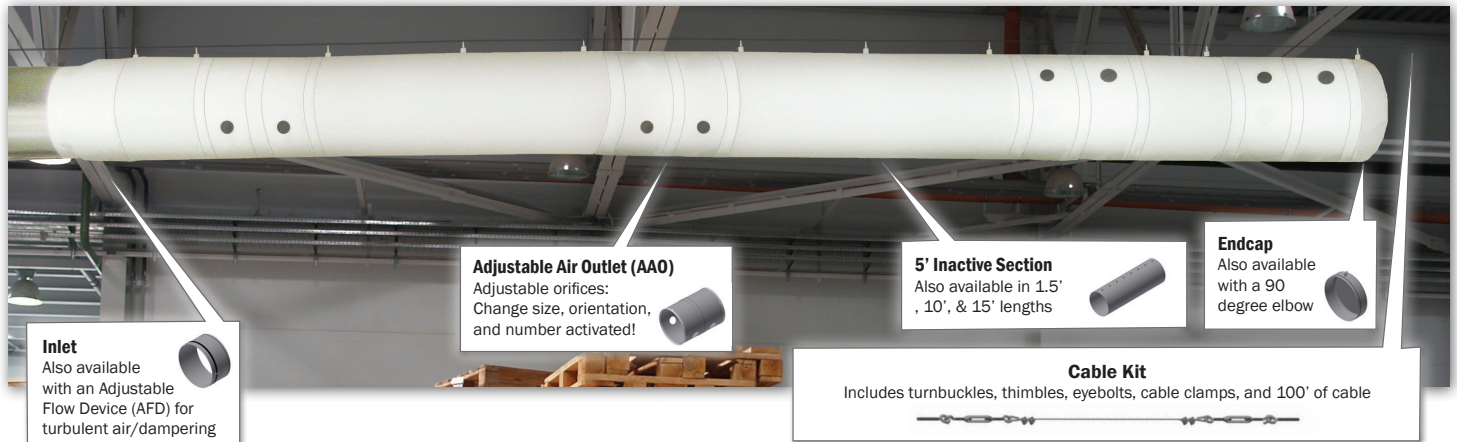
# simpleSOX™

Adjustable Fabric Air Dispersion System

A SimpleSox™ System is an adjustable fabric air dispersion system assembled with pre-made components readily available. The versatility of a SimpleSox™ System is unmatched as you can easily adjust both the volume and direction of air, as well as the location of where air will be dispersed, both during and after installation.

A SimpleSox™ System consists of up to 13 standard parts available in five diameters (12", 16", 20", 24", and 28") to deliver up to 6000 CFM per run. Each system has standard and optional components to meet your airflow and layout needs. SimpleSox™ Systems are configurable up to 14 airflow volumes and a total of 63 combinations considering orifice size, orientation, and the number of orifices activated.

SimpleSox™ Systems are intended for simple, open ceiling applications using straight runs with or without a 90 degree elbow or a twisty. They can be used as an alternative to metal ductwork and diffuser systems in traditional heating and ventilating applications, including some conditioned environments. SimpleSox are available in both Non-Porous and Porous fabric options. Non-Porous can be used as a replacement for single-wall metal ductwork. Porous can be used as a replacement for insulated metal ductwork for applications where condensation may be an issue. Typical applications are light industrial and retail, but can include many others.



NOTE: Parts available, but not shown above include: Elbow, Twisty, Cross, Reducer, and Adjustable Flow Device. See [www.simple-sox.com](http://www.simple-sox.com) for more information.

## Fabric

SimpleSox™ Systems are constructed using a medium™ weight, commercial grade fabric. Available in non-permeable or permeable white or silver fabric that is machine washable.

## Specifications

- Weave: Fire Retardant Polyester  
Plain Weave, Coated
- Weight: 5.5 oz/yd<sup>2</sup>
- Porosity: Non-Porous SimpleSox = 0 cfm/ft<sup>2</sup>  
Porous SimpleSox = 2 cfm/ft<sup>2</sup>
- Codes: Classified by Underwriter's Laboratories in accordance with the requirements of:
- NFPA 90A
  - ICC/AC167; "Acceptance Criteria of Fabric Air Dispersion Products"
  - UL 2518



[www.simple-sox.com](http://www.simple-sox.com)

**DUCTSOX**<sup>®</sup>  
Textile Air Dispersion Products

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