



Centralsorb® Canister Specification

Centralsorb®, is Blue-Zone’s patented system designed to prevent the release of greenhouse gases into the atmosphere. Centralsorb® is ideal for hospitals that have their operating rooms centrally connected to a dedicated Anesthesia Gas Scavenging System. The Centralsorb® is typically placed in the mechanical room of the hospital, collecting the waste anesthetic from multiple operating rooms.

Property	Value
Material of Construction – Canister	Stainless steel 316
Material of Construction – Cart	Aluminum
Side Pipe Inner Diameter	4”
Total Height (Canister + Cart) *	58”
Height of Canister *	50”
Inner Diameter of Canister *	14”
Canister Inlet located at Center of Canister Top Lid **	4” Triclamp Connection
Canister Outlet located at Top of Side Pipe exiting Canister **	4” Triclamp Connection
Cartwheels	4” Diameter
Cart Surface Area	20” x 20”
Anesthetic Capture Capacity***	10 L
Resistance to Flow:	< 0.01 psi (< 0.6 cmH2O) @ 25 LPM < 0.03 psi (< 2 cmH2O) @ 90 LPM

Notes

- *: Canister available in various sizes for height and diameter.
- **: Connection size easily adaptable using commercial tri-clamp pipe reducers.
- ***: Anesthetic Capture Capacity is proportional to the amount of adsorbent contained in the Centralsorb® Canister system which will vary by size.



Centralsorb® Canister



Typical Installation

About Blue-Zone

Blue-Zone is a multi-award winning cleantech-pharma company – global innovator of the Deltasorb® and Centralsorb® technologies used in the collection of waste anesthetic gasses for sustainable anesthesia recovery™.