

Deltasorb® Canister Specification

The Deltasorb® Anesthetic Collection Device is our first-generation product. Portable and compact, with no moving parts, ideally designed for the individual operating room use. The Deltasorb® Halogenated Anesthetic Recovery Service offers hospitals a cost effective, efficient, and environmentally friendly alternative to venting hazardous waste anesthetics into the nearby community

Property	Series 1000 Value	Series 2000 Value
Material of Construction – Canister	Stainless Steel Grade 316 SS	Stainless Steel Grade 316 SS
Shape	Self-contained cylinder with top/bottom mesh screen and round base with fastened reinforcing ring	Self-contained cylinder with top/bottom mesh screen
Size	Body: 11cm Diameter x 21cm Height Base: 15cm Diameter x 3.5cm Height	Body: 13cm Diameter x 28cm Height
Inlet OD	19mm with protective caps for storage	19mm with protective caps for storage
Outlet OD	19mm with protective caps for storage	19mm with protective caps for storage
Seal Material	Silicon Rubber	Silicon Rubber
Serial Number	Individually identified – Laser marked	Individually identified – Laser marked
Anesthetic Capture Capacity*	300ml	650ml
Resistance to Flow	0.22 cmH ₂ O (22 Pa) @ 30LPM 0.66 cmH ₂ O (65 Pa) @ 90LPM	0.38 cmH ₂ O (38 Pa) @ 30LPM 1.15 cmH ₂ O (113 Pa) @ 90LPM

Notes

* Anesthetic Capture Capacity is proportional to the amount of adsorbent contained in the Deltasorb® Canister system, and change-out schedule which will vary by size.



Deltasorb® Canister- Series 1000



Deltasorb® Canister- Series 2000



Typical Installation

About Blue-Zone

Blue-Zone is a multi-award winning cleantech-pharma company – global innovator of the Deltasorb® and Centralorb® technologies used in the collection of waste anesthetic gasses for *Sustainable Anesthesia Recovery™*.