



Hg5 Amalgam Separator

Product No. 590500

Hg5 Amalgam Separators keep sewer discharge more than 99% free from mercury!

·Hg5 Amalgam Separators intercept microscopic particles and even capture dissolved mercury to keep sewer discharge more than 99% free from mercury. (ISO Certified removal rate: 99.82%)

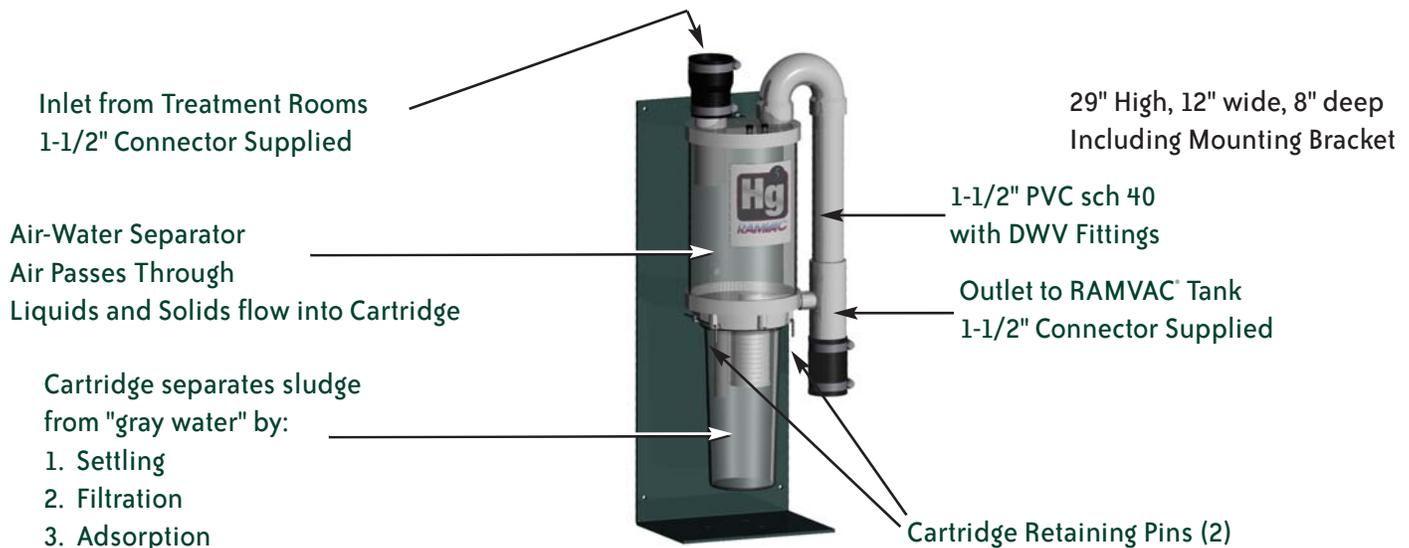
·Hg5 Amalgam Separators meet ISO 11143 amalgam separator requirements, are approved for use by many sanitary authorities, and endorsed by many dental associations. Approvals and endorsement change frequently, please contact RAMVAC or check www.dentalez.com for the latest information.

·Hg5 Amalgam Separator is a version of the SolmeteX Hg5 Amalgam Separator made with modifications for use with RAMVAC and CustomAir vacuum equipment.

·Vacuum System Compatibility: RAMVAC Certified head loss of no more than 1/4" Hg at 40 SCFM. This means no clinically significant change in performance with RAMVAC Power Units up through a Bison 3.

·The high tech, Hg5 cartridge tells you when it needs to be changed, and can be removed and replaced, without tools. Most states allow used cartridge shipping by common carrier to a certified recycler*.

* Waste collected by amalgam separators is considered hazardous and must often be transported according to state regulations. In addition, EPA regulations require dental facilities to accomplish appropriate amalgam waste disposal and provide documentation to prove it. The Hg5 makes this compliance easy: 50 states allow Hg5 cartridges to be picked-up by FedEx and transported to an EPA certified recycler. All you need to do is call FedEx. They will pick-up your cartridge and give you a receipt - your proof that you have complied with all disposal requirements. NOTE: Used cartridges must be delivered to an EPA Certified Recycler. RAMVAC is not a recycler. Do NOT send used cartridges to RAMVAC.



Ordering Information

590500 HG5 Amalgam Separator (including cartridge)

Replacement Cartridges - Order replacement cartridges through your local dental dealer:

Replacement Cartridge with no recycling (SolmeteX product HG5 002)

Replacement Cartridge with prepaid recycling fee and FedEx shipping (SolmeteX product HG5 002CR)

SOF_7.5.1-04-120

RAMVAC is an ISO 13485:2003/ISO 9001:2000 Certified facility.

Effective date: March 1, 2008



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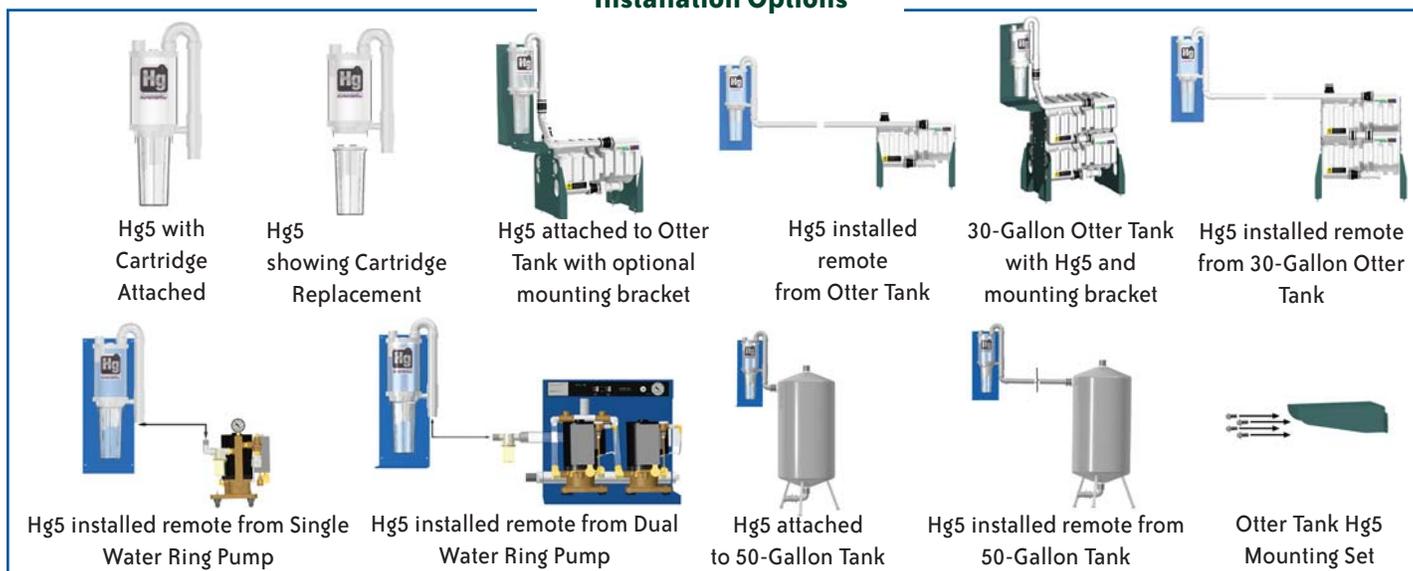
Hg5 Amalgam Separator



Feature	Benefit	Details
RAMVAC Flow Tested	Unchanged RAMVAC Performance	Less than ¼" Hg head loss @ 40 SCFM.
ISO Certified	Known Separating Performance Meets most requirements	ISO Certified removal rate: 99.82% at liquid flow rate of 500 ml/min.
Compact Size	Easier, less expensive installation	One of the smallest amalgam separators on the market.
Large Pipe Size	Easier, less expensive installation	Connects easily to RAMVAC recommended piping and Tanks.
DWV Fittings	Prevents clogs	Consistent with RAMVAC piping recommendations.
Wall Bracket with Base	Easier, less expensive installation	Can be attached to wall, placed on floor or under counter top.
Clear Cartridge	Easy to know when to change	Simple, no electronics or moving parts.
Cartridge Pull-Pins	Easy cartridge replacement	Slip out old cartridge. Slip in new cartridge. Ship old cartridge to recycler.
FedEx Shippable*	Saves money Proof of disposal	Less expensive than many hazardous materials transportation services. Automatically meet documentation requirements.
Keyle:X [®] Resin	Captures soluble mercury	Over 99.8% total mercury removal. Over 95% dissolved mercury removal. (Keyle:X [®] is a registered trademark of SolmeteX [™] , Northborough MA.)
Recycling Options	You choose what's best for you.	Select a transporter and recycler of your choice** or just call for a FedEx pick-up* for no hassle, no paperwork EPA compliance.***

* For 50 states
 ** Replacement Cartridge with **no recycling** (please contact your local dental dealer)
 *** Replacement Cartridge with **prepaid recycling fee and FedEx shipping** (please contact your local dental dealer)

Installation Options



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