



ADG-3600

AQUIOUS DISINFECTANT GENERATOR

The ADG converts tap water into an endless stream of powerful yet safe disinfectant direct to your dental unit waterlines and vacuum lines. Simple to install and easy to use. Eliminates Dangerous & Costly chemical disinfectants.

Features:

- * Creates powerful disinfectant from tap water.
- * Switches on automatically when water flows.
- * Continuous flow rates up to 2.5 gpm.
- * Easy 3 valve operation.
- * Auxiliary port for
 - o dental unit bottle faucet
 - o surface disinfection spray bottle
 - o tooth brushing stations
- * Flexible/Variable plumbing options.
- * Installation kit includes plumbing fittings.

Benefits:

- * Eradicates biofilm from dental unit waterlines.
- * Cleans dental unit vacuum lines.**
- * Effective against bacteria, molds and spores.
- * Green – disinfectant converts to water in 30 minutes.
- * Compact, easy to install, simple usage encourages frequent use.



Patent Pending

Advantages:

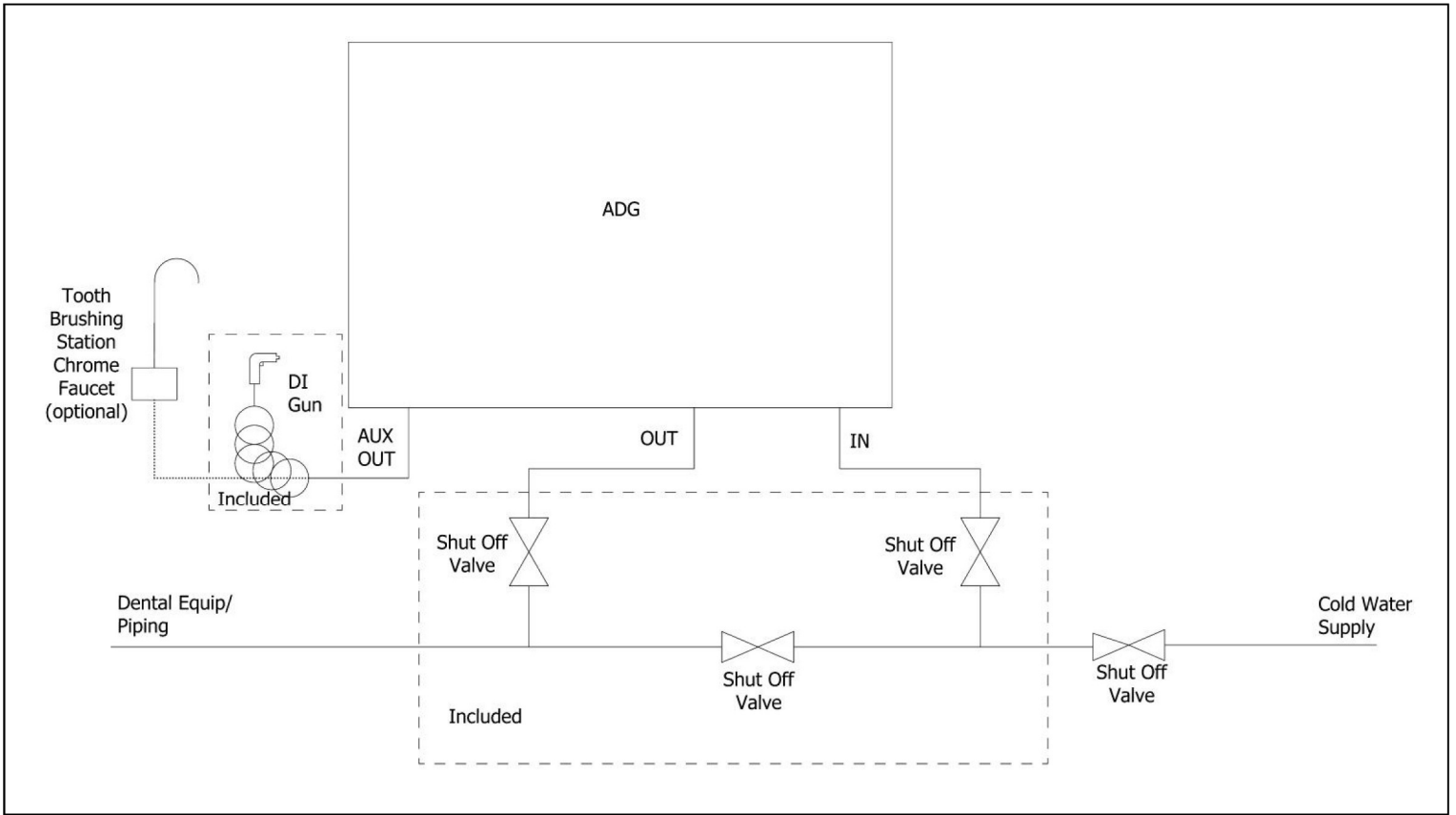
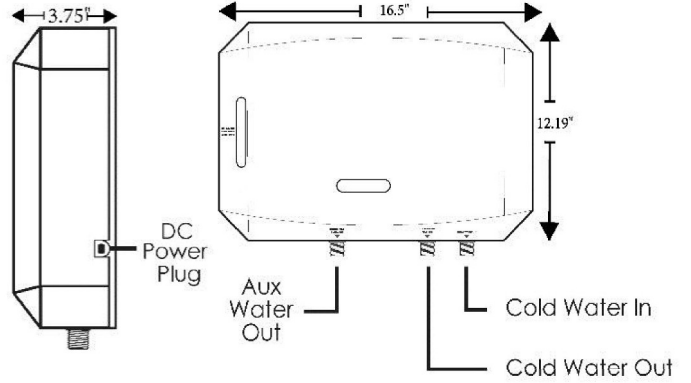
- * Reduces or eliminates
 - o purchase of chemical disinfectants
 - o operations costs
 - o residual pesticides in patient oral cavity
 - o risk of employee hazmat injuries
- * Green – eliminated any chemicals being released to drain/environment.
- * Ease of use eliminates human error and streamlines process.
- * Eliminates common dental line clogging from the use of disinfection tabs.
- * Saves time and service calls saving you \$money.
- * Exclusive 2 year warranty*
- * Practice chemical-free dentistry

**For two year warranty customer must show regular replacement of semi-annual desiccant filters.*

EPA amalgam separation rule exemptions include: Orthodontics – Periodontics – Prosthodontics – Oral Pathology – Oral & Maxillofacial Radiology - Oral & Maxillofacial Surgery – Practices not replacing & rarely removing amalgam – Mobile dental units.

Specifications

Temperature	min / max	40°F / 80°F
Flow Output	min / max	0.5 gpm / 2.5 gpm
Pressure	min / max	40 psi / 75 psi
Height	in / cm	12.25" / 31.2cm
Width	in / cm	16.50" / 41.9cm
Depth	in / cm	3.75" / 9.6cm
Electrical Input	VAC / Hz / A	100-240 / 50-60 / 1.5
Electrical Output	VDC / mA	12 / 3000
Hose Ports	inlet / outlet / Aux	3/4"m / 3/4"m / 3/4"m
Weight	lbs. / kg.	5.5 lbs / 2.49 kg



***Independently verified anti-microbial device for the eradication of*:**

- Staphylococcus aureus*----- 99.56%
- Pseudomonas aeruginosa*-----99.96%
- Legionella anisa*-----98.18%

EMSL Analytical Labs*

Pharmaceutical Engineering.org

Re: Facilities & Equipment of water storage and distribution systems. Efficacy of O3 water biofilm control in USP purified water circulation and storage.



**Tested by independent third party EMSL Labs based on NSF protocol P172. Verified for eradication of: Staphylococcus (S. aureus), Pseudomonas aeruginosa (P. aeruginosa), and Legionella (L. anisa)*
For periodic shocking of dental unit water and suction lines, not for patient or procedural use.*