

Gold Plating

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Common Name	Also Known as	Typical Bath Constituents	Power Supply Recommendations	Typical Pulse Settings (if Used)	Typical Operating Parameters
Heavy Decorative 14K Gold	Classes C-1, C-2	Gold (4-8 g/L)	<1% ripple	High Frequency (HFP); Do Not Use Low Frequency Pulse (LFP)	Anodes: 316 SS
		Conducting Salts (120 g/L)	Amp-hr meter (gold metal additions based on A-hr meter readings)	Duty Cycle: 50%	Filter Periodically
		Cobalt (0.5 g/L)	Straight DC (Pulse Optional, but not Typical)	1 ms ON Time	Agitation: Yes
			Totalizer (tracks gold usage to prevent misuse or theft)	1 ms OFF Time	Operating temp: 80 to 90 F
					Typical pH (range): 4 to 4.5
					Output Voltage (Power Supply Max Rating): 6 VDC
					Current Density: 10-20 ASF (1.0-2.0 ASD)