

Eisinger Recovery Systems

Prevent all precipitant (solid) particles in your waste waters from washing down the drain. 100% Recovery is profitable business.*

*In NYC alone, it is estimated that over 4 million dollars of gold is suspended in sewage water mostly contributed by jewelers and dentists.

How The System Works:

First our settling tank with 4 chambers does most of the job. The heavy particles of gold-laden compounds from polishing, ultrasonic and tumbling waste settle by gravity in the tank. This is where all other systems leave off. Because settling action is disturbed every time the sink is used, our special design captures all the remaining light weight particles by passing the water leaving the tank under pressure through a 50 micron filter, trapping all the remaining particles in filters which are easily refined.

Our systems are meant to be installed underneath your existing sink, but our large system can be contained by our optional sink stand made of acid resistant polyethylene with removable doors, which allow easy access to the filtration system below.

SPECIFICATIONS:

49-301-X - Large Gold Recovery System-For full size shop, 4 chambers

Dimensions: 47" w x 30" d x 24" h (119.3 x 76.2 x 60.9cm)

49-301 - Filtration Cabinet and Sink

Dimensions: 64" w x 32" d x 36" h (162.56 x 86.36 x 91.44cm)

49-303 - Small Gold Recovery System

For up to 4 workers, 3 chambers

Dimensions: 22" w x 19" d x 12" h (55.9 x 48.26 x 30.48cm)

Energy: 110V (220V available)



Bombardier

72-450 - Standard

72-451 - Baby Bombardier

This efficient system allows for the recovery of metal in liquid solution. With one use of a special metalized plastic cartridge, the solution is circulated by a pump and electrically deposited on the cartridge. The cartridges unique design allows for very high recovery within 48 hours.

A unique by product of this process is the destruction of most of the cyanide. Disposal of the solution is made easier. Requires a transfer system and holding tank to maximize efficiency with use of our bombing station, see page 116. The system includes a power supply, cartridge, cartridge tank and recirculation pump.

Filter Paper (Grade 230)

49-735-13 - 13" (33cm)

49-735-15 - 7 1/4" (18.5cm)

Activated Charcoal

49-786

For filtering plating solutions.

Sold by the pound.



Zinc Powder

49-785

For precipitating gold from solution.

Sold by the pound.



Reagent

72-531

For precipitating fine gold.

Sold by the pound.



Gold Recovery Mat

40-100

Great idea. Place at the exit door of a factory and recover valuable gold dust that would normally leave on employees shoes. When mat loses tackiness, simply remove to next sheet. 30 sheets per mat.

Dimensions:

45 1/4" w x 18" d x 3/4" thick
(1156 x 457 x 1.6mm)

Shipping weight: 2 1/4 lbs (1kg)



Magic Drain

49-305

This clever design could save you hundreds of dollars. Stops stones and gold from going down the drain. Easy snap off filter allows quick recovery of lost items. Easily installed on 1 1/4"-1 3/4" (31.8-38.1mm) drain pipes. All plastic unit resists rusting.

Shipping weight: 1lb (450g)