

The Gold Series® cartridge dust and fume collector combines enhanced performance with ease of service while cleaning the work environment of irritating dust and fumes.



Two GS96's at a Nickel Mine

Controlling dust at excavation sites, mill transfer points and similar locations is a difficult challenge. The EPA has strict limits on annual emission amounts. If emissions are too high, production schedules may be curtailed. That's why proper design and selection of dust collection equipment is such an important concern. Minimizing emissions allows production of more product.



**FARR**  
*Air Pollution Control*

**camfil** FARR  
Farr APC is a proud member of the Camfil Farr family.

[www.farrapc.com](http://www.farrapc.com)

Application Focus

**MINING**

SAFE AIR FOR A SAFE WORK ENVIRONMENT



GS units on Crushing Copper Ore

Farr's innovative GOLD SERIES® collector is uniquely suited to the mining industry because of its extremely rugged heavy-gauge construction: It features a compact modular design that optimizes field flexibility and integrates well with conveyor bin vents.

Stack testing of the Gold Series® collector in mining applications has measured less than .0005 grains per cubic foot of emissions, about half the emissions level for which the collectors were permitted. The Gold Series® collector has a much smaller footprint than a conventional baghouse and operates at lower pressure drop. The pleated filters are mounted vertically inside the collector, eliminating the problems of dust blinding and premature failure that sometimes occur with horizontally installed filters. HemiPleat® high efficiency cartridges and a cross flow inlet design allow the Gold Series® to handle very heaving loadings that horizontal cartridges cannot.



**Key benefits:**

- High filtration efficiency
- Excellent energy performance
- Long element life

**Gold Cone™ Cartridge**

Camfil Farr HemiPleat® cartridges have an expanded capacity due to the patented inner Gold Cone™. This inner cone increases media area and provides uniform dispersion of back-pulsed air. It also opens up more useable space for air flow in the filter.

**Mining Application Focus Users**

Unimin Corporation  
Phelps Dodge/Freeport  
Aker Kraerner  
Ravensthorpe Nickel

Oglebay Norton Specialty Minerals  
ESSA  
Simcala  
Codelo



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Find out today why the Gold Series® is praised as the ultimate choice for a clean workplace.

Additional APC offices and factories in Laval, Canada [450-629-3030], Manchester, England [44 (0) 1706-238-000] and Kuala Lumpur, Malaysia [6-03-8023-8250]