

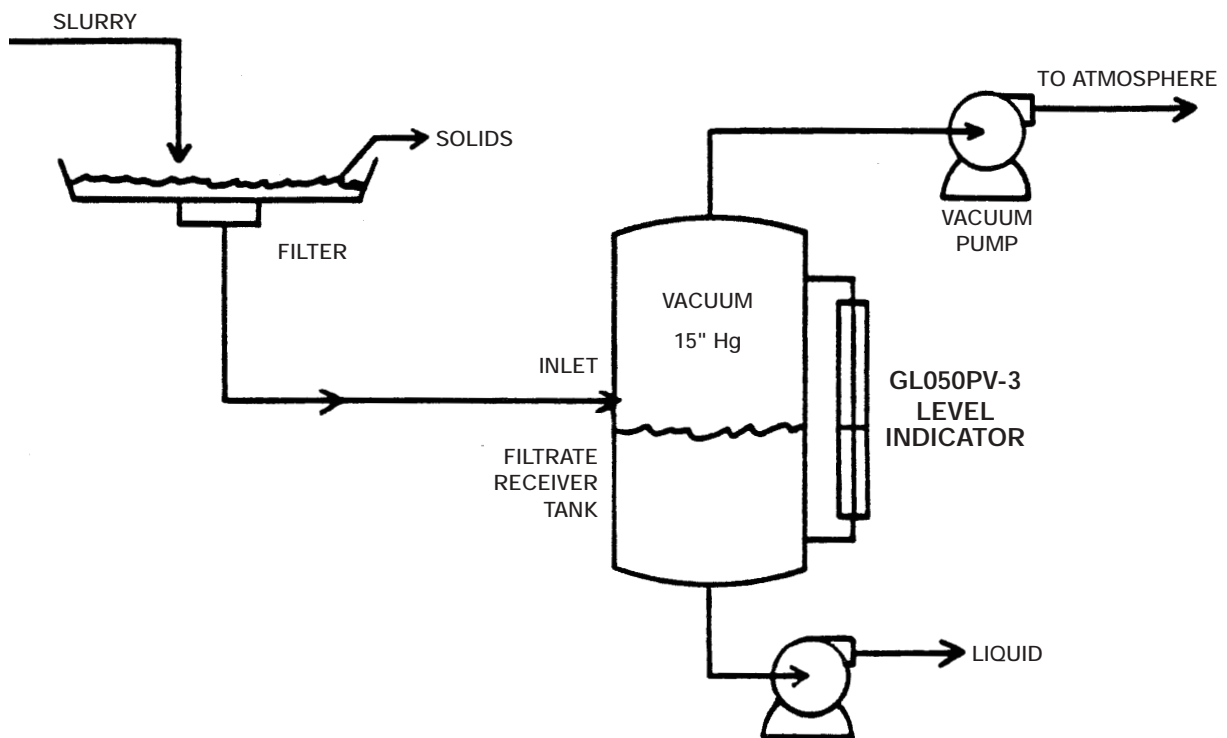
MARKET Mining Industry – Recovery

PRODUCT(S) Series GL050PV-3 Level Indicators

REQUIREMENT To provide visual indication of liquid level within tank.

PROCESS FLUID(S) Phosphoric Acid and Sodium Cyanide

INLET PRESSURE/TEMPERATURE 15" Merc. (Vacuum) / 90°F - 140°F



A slurry mix of phosphoric acid or sodium cyanide, separate systems, is filtered via a vacuum filter. The liquid is separated from the air stream in a filtrate receiver tank, with the liquid being drawn off continuously to maintain the level seen in GL050PV-3 below that of the inlet nozzle. The

recoverable result is Gallium from the phosphoric acid solution and silver from the sodium cyanide solution. The Series GL Level Indicator was selected because it provides corrosion resistance and clear, rugged 360° viewing.