

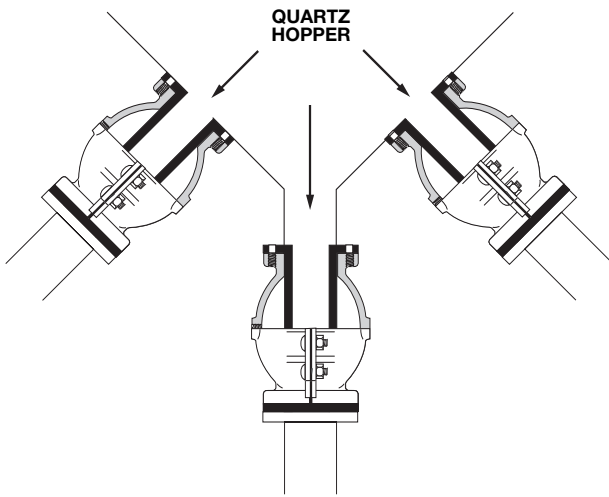


Mining *application study*

Quartz Powder • Type A Pinch Valve

Air Operated Valves

Type A's Used On Discharge from Hopper



The Red Valve Company began by supplying valves to the mining industry in 1953 with the Type A Valve. This simply yet rugged pinch valve is still providing solutions for the mining industry today.

A quartz supplier in North Carolina uses the Type A as a discharge control valve from a storage hopper. The system is a bulk loading hopper that fills different sized shipping containers such as bags, drums, and cans. The high cycle rate of the valves, and the abrasive nature of the quartz powder require an abrasion resistant valve that will last. The pure gum rubber sleeve of the Type A Valve offers excellent abrasion resistance, and since the Type A uses only air pressure to operate, there are no moving parts to break or wear out. The resilient rubber of the sleeve also ensures a tight shutoff for a clean filling station. The Type A is also the lowest cost actuated valve available, which helps the bottom line.