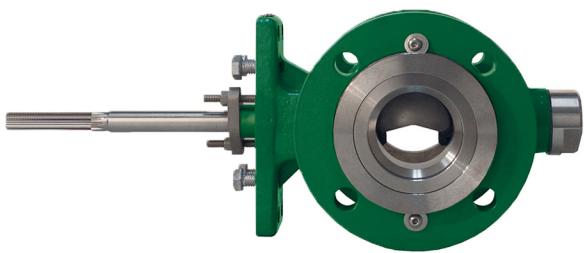


# BUILT FOR MINING, PROVEN IN PAPER

A pulp and paper mill faced a relentless challenge: their Rejects Line control valve failed every six months. The erosive nature of the application wore through the valve body, leading to blowouts, costly replacements, and constant maintenance headaches. The team tried hardened materials like Stellite® 6 alloy with little success. Downtime loomed and the cost of doing nothing was rising fast.

## A BOLD PROPOSAL FOR A BRUTAL APPLICATION

Rather than offering another short-lived fix, R.E. Mason proposed a solution originally designed for the mining industry. The Fisher V-150S, a Vee-Ball valve lined with a highly wear-resistant alloy, **was built to withstand the harshest process conditions**. It wasn't cheap twice the cost of the standard valve, but it promised to last four times longer. The mill made a strategic choice to invest in long-term durability over short-term savings.



### 10 YEARS. ONE VALVE. ZERO BLOWOUTS.

Installed in 2014, the V-150S ran continuously for over a decade. It was finally removed in 2025, not because it failed, but because it showed minor flange wear. The valve is being repaired and prepped for reuse. Compared to the previous solution, which required 20 replacements over 10 years, the V-150S **saved the mill an estimated \$245,000**, not including downtime or labor costs.

### SCALING SUCCESS

Encouraged by the results, the mill has installed additional V-150S valves in other high-wear areas. Early performance has been strong, with no failures in the first nine months. The original valve is expected to return to service soon, with hopes of **another decade of reliable service**.

### READY TO STOP REPLACING AND START SAVING?

Let's talk about your toughest application, and how R.E. Mason can help you solve it for good.

