

Slurry Transport Valves Increase Profitability

Features	Benefits	Value
Forged bodt & end connections	Greater wall thickness in critical areas	Valve integrity under severe conditions
		Longer valve life in erosive slurries
Inner stem seal / bearing	Pressure energized stem seal	Prevents solids access to stuffing box
	Acts as thrust bearing	Prevents galling, binding & side-loading of stem
Flange bushing	Upper guide for valve stem	Any side-loading absorbed outside of packing chamber
Blow-out proof stem	Sized appropriately	Withstands severe service torques
	One-piece design	Ensures packing integrity is maintained
Welded mounting flange	Secure true positioning for valve stem in packing chamber during actuation	Eliminates side-loading & prevents stem packing leaks
Belleville springs	Constant loading pressurizes seal on seat to floating ball	Ensures correct seat position, maintaining seal and proper loads at all times
Independent seats	Ball & seats are mate-lapped for 100 percent contact	Reliable isolation
		Easy to repair when needed
Seats track ball with 100 percent contact	CST tracking seat configuration designed specifically for slurry transport	Prevents slurry build-up behind down stream seat
		Upstream seat configuration ensures evacuation of solids during cycling
Your investment in superior design & quality MOGAS valves	Greater return on investment through longer valve life	Longer valve life; More operation time
	Reduced maintenance	Reduced operation and maintenance costs
	Eliminate valve related downtime	Greater efficiency; More profits