



## ValvTechnologies V Series Valves

Features	Benefits
<b>Through conduit design:</b> No tortuous flow path. When open it has the highest possible Cv's.	Minimized wear & tear Reduced vibration Reduced maintenance
<b>Fixed position – quarter turn:</b> No seating torques required.	Minimized stem wear Lower cost of ownership
<b>Hardened blowout proof stem:</b> One piece, inserted through the body & shouldered. Eliminates the weak link of collared & pinned designs.	Improved safety
<b>Metallic body seal ring:</b> Increases body integrity by eliminating external leakage.	Improved reliability Zero-leakage
<b>Live loaded packing gland:</b> Minimum four bolt configuration with shallow stuffing box. Ensures consistent torque at variable pressures & temperatures.	Increased reliability
<b>Hardcoated &amp; mate lapped seats:</b> High Velocity Hydrogen Fuel (HVHF) chrome carbide hardcoating with a Rockwell C of up to 72. Mate-lapped seats.	Wear & corrosion resistant Increased reliability Zero-leakage
<b>Seat designs:</b> Hardcoated, both ball and integral downstream seat to the end-cap to eliminate a potential leak path	Increased reliability
<b>Simplicity of design:</b> Designed for ease of installation and maintenance. Easily actuated.	Increased system reliability Increased efficiencies Ease of use Reduced maintenance
<b>Stringent testing:</b> Every valve is tested, documented & serialized	Increased reliability Increased safety Total traceability
<b>Four-year warranty:</b> The very best in the industry. Covers internal seat leakage as well as external leakage through the packing &/or body seal.	Lower cost of ownership Increased reliability