



What is **VeloCorr™ Coating**?

VeloCorr™ is American AVK's unique, fusion-bond epoxy powder coating process that provides a "Certified Holiday-Free," internal coating to our gate valves.

A "Holiday" is a gap or void (pinhole) in the coating that allows bare metal to show through, which provides an initiation point for corrosion. "Holiday-Free," ensures that no internal pinholes exist.

VeloCorr™ is your guarantee that the internal coating is "Holiday-Free" when it leaves the factory. Every **Series 65 Gate Valve** from AVK is protected by **VeloCorr™ Coating**, exceeds AWWA C550 – Protective Epoxy Interior Coatings for Valves and Hydrants.

Testing procedure: ASTM G62 Standard Test Method for Holiday Detection

AVK's Holiday test is a continuity test, performed by applying low voltage, connected in series with an audible alarm. If electrical current is detected, then the test area is identified as conductive – indicating the presence of discontinuities such as pinholes and voids. AVK will test the internal coating on every valve we manufacture, to provide "Holiday-Free" certification. Valves that fail the test will be quarantined for recoating, and then re-tested.

How will you know if your Gate Valve is protected by **VeloCorr™**? Look for the **Certified Holiday-Free, VeloCorr™ Coating** label!

