The Meter Setter O7 The Meter Setter O7 JULY 2024

Improved Check Valve Resistance to Chloramine Degradation

Chlorine chemistry plays a crucial role in drinking water systems due to its effectiveness in eliminating harmful pathogens and ensuring water safety. Check valves also play a vital role in maintaining the integrity of these systems by preventing backflow and contamination. However, chloramines used as a disinfectant in drinking water can significantly reduce the lifespan of check valve components. To address this, Ford has incorporated polysulfone material that offers enhanced resistance to both chlorine and chloramines. These check valves are available in dual cascading and dual cartridge styles, either as complete assemblies or as replacement component kits. For easy identification, look for the distinctive "CR" marking on the valve cap, indicating Ford's chlorine/ chloramine resistance.



Chloramine Resistant Dual Cascading Check Valve Components



Chloramine Resistant Dual Cartridge Check Valve Components



Although polysulfone check valve components are known for their durability, it is recommended to regularly inspect check valve installations and replace parts as necessary.