

Proserv Gilmore Valve Citric Acid Passivation Service

Proserv's passivation process utilizes statistical process control to provide our customers with consistently reliable high quality components they can count on every time.

Proserv's Gilmore Valve Citric Acid passivation process uses emerging technology that's safe and environmentally friendly. The citric solution removes the free iron from the surface of the stainless steel to produce a truly passive surface.

The passivation process removes a variety of metallic ions that would otherwise adversely affect the corrosion resistance of the stainless steel. Proserv Gilmore is capable of processing components for a wide range of industries including; Oil and Gas, Aerospace, Pharmaceutical and Chemical.

Special Features and Benefits:

- Total statistical process control with monitoring of electronic SPC charting
- Faster and improved removal of free iron from the surface
- Low hazard and environmentally safe chemistry
- ASTM (A-967 Standard Specification for Chemical Passivation of Stainless Steel Parts)
- Statistical process control monitoring provides consistent and reliable products
- Passivated surfaces that pass immersion and high humidity tests
- Customer lead-times reduced
- Product reliability increased
- Part carriers have been designed to eliminate damage during transport

