

Extreme-VS™

Modified PTFE Replacement Valve Stem for Extreme Process Applications

Offered by Springer
Parts®

Eliminates
**Costly
Downtime**
Due to Elastomer
Failure

Features and Benefits:

- Eliminates Costly Down-Time
- Increase Manufacturing Efficiencies
- Reduce Maintenance Costs by Enhanced Run Rates

Extreme-VS™ is patent pending.

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Extreme-VS™

Springer's Extreme-VS is a Specially Formulated PTFE Replacement Valve Stem

Extreme conditions associated with SIP and CIP will cause elastomeric breakdown. Such breakdown and reversion damages a valve stem causing tearing and shearing. This results in costly downtime, product contamination and product recall.

The modified PTFE in Springer's Extreme-VS has exceptional performance ability and chemical resistance over virgin PTFE in mechanical, chemical, and thermal applications. Due to its unique capabilities, Extreme-VS offers lower deformation while under load and in free state after load is removed. Springer's Extreme-VS has "memory" and is the ideal choice over standard PTFE.



Do your valve stems look like this after 3 months of service?

For more information and additional offerings to this new and exciting product line, visit Springer's website, springerpumps.com

Extreme-VS:

High Thermal Stability – With a temperature range of -400 °F to 500 °F, Springer's Extreme-VS remains stable under extreme conditions.

Resistance to Aggressive Chemicals – High-quality modified PTFE won't revert with the use of aggressive cleaning chemicals and high temperature steam.

FDA Compliant and More – Springer's Extreme-VS is a high purity solution that meets or exceeds your process requirements in both manufacturing and cleaning.

As a trusted supplier, Springer is compliant with and maintains the following certifications:

- USDA and 3-A Sanitary Standards - 3A Number 18-03
- U.S. Code of Federal Regulations Title 21, Paragraph 177.2600 and 177.1550
- U.S. Pharmacopeia Class VI Certification
- ASME-BPE Standards
- ADI - Animal Derived Ingredient Free
- Phthalate free

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How to Order

Contact Springer Pumps to order any Springer product or replacement parts, or call 866-777-6060 or email info@springerpumps.com so we can assist in setting you up with an account and pricing.

