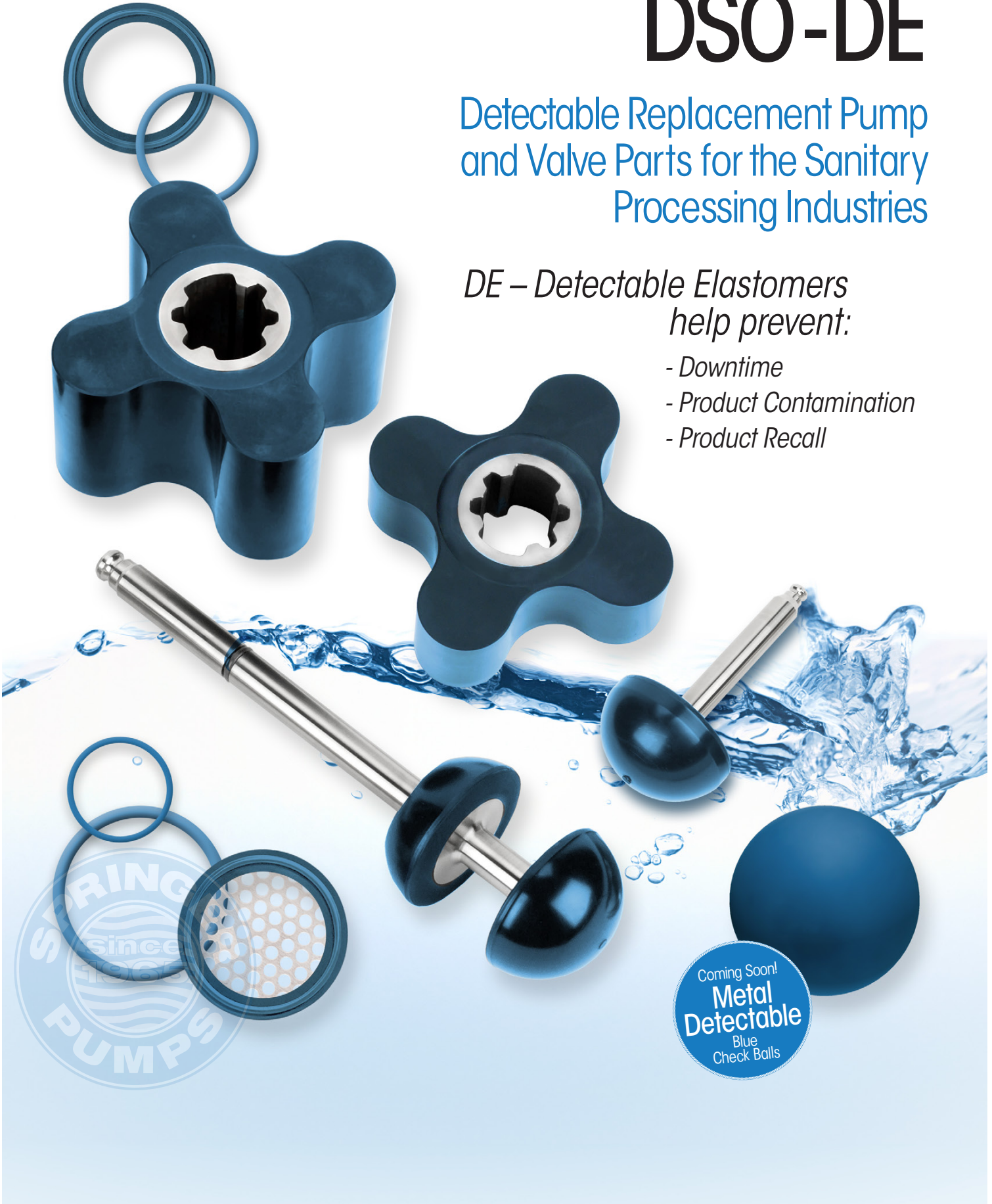


DSO™-DE

Detectable Replacement Pump
and Valve Parts for the Sanitary
Processing Industries

*DE – Detectable Elastomers
help prevent:*

- Downtime
- Product Contamination
- Product Recall

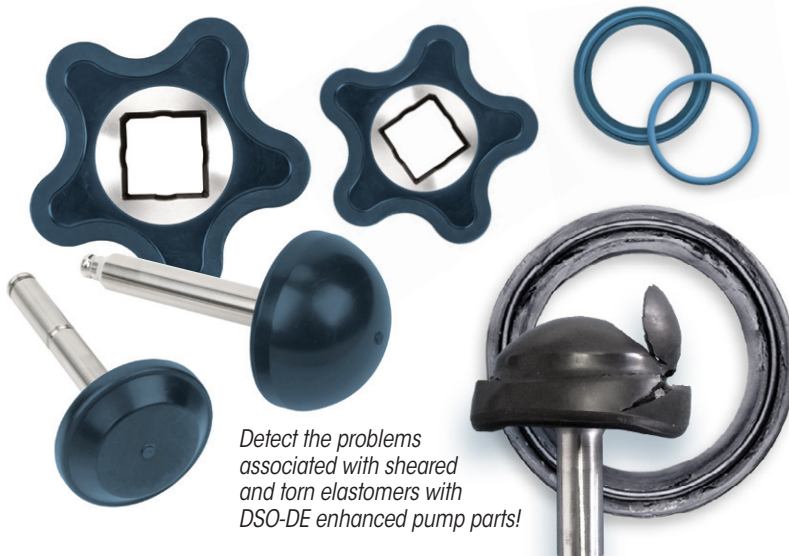


DSO-DE™: Detectable Elastomer

A common problem with moving pump parts is excessive wear and tear. When rubber breaks off from a valve stem, rotor or gasket, it will migrate through your system and end up hidden in your final product. Locating lost rubber parts can be an expensive, time consuming and inconclusive process. Not locating lost rubber can be even costlier.

Springer has a simple solution. By manufacturing standard pump parts with DSO-DE—Detectable Elastomers—lost rubber material can now be located quickly and efficiently with an in-line metal detector allowing contaminated product to be instantly rejected. DSO-DE parts help avoid costly down time, product waste and recall, insuring product integrity.

Like all Springer replacement parts, DSO-DE valve stems, rotors, gaskets and o-rings are designed to match all OEM specs with the added bonus of a metal detectable elastomer.



Detect the problems associated with sheared and torn elastomers with DSO-DE enhanced pump parts!

DSO-DE is available in:

VALVE STEMS – High quality 316L SS steel core with detectable rubber bonded to the metal.

RUBBER ROTORS – New or refurbished cast steel cores and steel or aluminum bodies with DSO-DE rubber bonded to the metal.

GASKETS AND O-RINGS – DSO-DE Tri-Clamp® gaskets and o-rings for all applications.

For more information and additional offerings to this new and exciting product line, visit Springer's website, or contact us at info@springerpumps.com

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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