



# Vulcan Seals Type 1644

## S.P.X.<sup>®</sup> A.P.V.<sup>®</sup>

### Technical Data Sheet



#### Product Description

The **Vulcan Seals Type 1644 S.P.X.<sup>®</sup> A.P.V.<sup>®</sup>** is a rubber-encased multi-spring seal, for use in positive displacement pumps and is frequently found in food processing.

The **Vulcan Seals Type 1644 S.P.X.<sup>®</sup> A.P.V.<sup>®</sup>** seal features the same installation dimensions as the original John Crane<sup>®</sup> Type 4 seal used in these applications.

#### Why Choose the Vulcan Seals Type 1644 S.P.X.<sup>®</sup> A.P.V.<sup>®</sup>?

The **Vulcan Seals Type 1644 S.P.X.<sup>®</sup> A.P.V.<sup>®</sup>** is a direct replacement design to suit the original equipment, produced to Vulcan Seals' manufacturing standards.

#### Pump Ranges

The S.P.X.<sup>®</sup> A.P.V.<sup>®</sup> pump model includes the following pump ranges: Various positive displacement brands.

#### Compliance & Certificates



The Vulcan Seals mechanical seal range can be supplied with material combinations designed to meet the compliance standards and certifications listed above. Additional compliance or regulatory requirements can also be considered upon request. Please enquire to discuss your specific application.

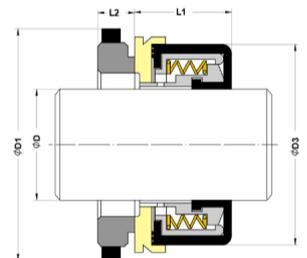
#### Standard Face Material Combinations

| Elastomers | Rotary Face         | Stationary Face | Metals              | Complete Material Code |
|------------|---------------------|-----------------|---------------------|------------------------|
| Nitrile    | 316 Stainless Steel | VCP1 Carbon     | 316 Stainless Steel | .N.P.                  |

#### Dimensional Data

| DØ (Imperial) | Seal Size Code | D1 (mm) | D3 (mm) | L1 (mm) | L2 (mm) |
|---------------|----------------|---------|---------|---------|---------|
| 1.500"        | 0381           | 75.70   | 65.00   | 33.33   | 14.00   |
| 1.750"        | 0444           | 82.05   | 76.00   | 33.33   | 15.80   |

Dimensions in mm  
\*Non-stock guarantee



<sup>®</sup> <sup>™</sup> All product names, brands and trademarks shown are property of their respective owners, are for identification purposes only, and do not imply affiliation nor endorsement.

\*\* All dimensional and identification information shown is given in good faith and is based on extensive experience gained in business. Performance data is not provided for this product range based on the Vulcan Seals design being a replacement of, or an improvement on, a design that has originally proved suitable for the equipment and service concerned.