



Vulcan Seals Type 1644  
S.P.X.® A.P.V.®  
Technical Data Sheet



Product Description

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

Why Choose the Vulcan Seals Type 1644 S.P.X.® A.P.V.®?

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

Pump Ranges

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

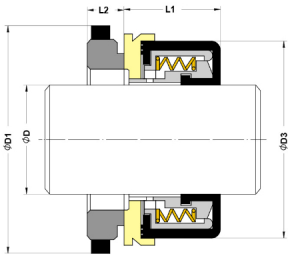
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal 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



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\*\* 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.