



Vulcan Seals Type V4

Viking®

Technical Data Sheet



Product Description

The Vulcan Seals Type V4 Viking® is an elastomeric diaphragm parallel spring seal with 'O'-ring mounted stationary to suit the specific dimensions of certain Viking® pump models. Based on the popular Vulcan Seals Type A4J design, the Vulcan Seals Type V4 Viking® is suitable for a wide range of oil and other hydrocarbon fluid applications, including paints.

Why Choose the Vulcan Seals Type V4 Viking®?

The Vulcan Seals Type V4 Viking® is a modification of the Vulcan Seals Type A4 and Vulcan Seals A5 designs to provide a seal suitable for the restricted seal chamber dimensions of these pumps. The materials available are suited to the expected oil and other hydrocarbon fluid duties these pumps are intended for.

Pump Ranges

The Viking® pump model includes the following pump ranges: "493", "495", "4125", "4193" and "4195" models with relevant shaft sizes.

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.

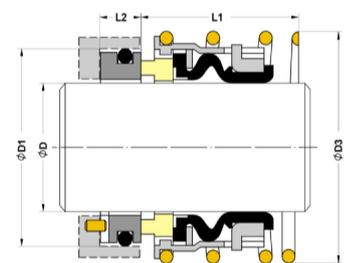
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
Neoprene	VCA1 Carbon	VIN1 Ni-resist Iron	304 Stainless Steel	.O.N.

Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (in)	D1 (mm)	D3 (in)	D3 (mm)	L1 (in)	L1 (mm)	L2 (in)	L2 (mm)
1.250*	0317	1.875	47.65	2.027	51.50	1.000	25.40	0.380	9.65
1.438*	0365	2.313	58.74	2.041	51.85	1.688	42.86	0.375	9.53

Dimensions in mm and inches
*Non-stock guarantee



®™ 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.