



Vulcan Seals Type 121 Sterling Sihi® Technical Data Sheet



Product Description

The Vulcan Seals Type 121 Sterling Sihi® is a robust, 'O'-ring mounted conical spring seal, with a reduced stationary housing size to suit certain older models of Sihi® vacuum pumps.

The Vulcan Seals Type 121 Sterling Sihi® is available in a range of elastomers to suit water and process fluid transfer duties, and is available with left- and right-hand wound springs for tandem seal installations with a central impeller.

Why Choose the Vulcan Seals Type 121 Sterling Sihi®?

The Vulcan Seals Type 121 Sterling Sihi® is the popular Vulcan Seals Type 12 rotary combined with a unique dimension stationary to suit the dimensions of this pump range.

Pump Ranges

The Sterling Sihi® pump model include horizontal centrifugal pumps.

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.

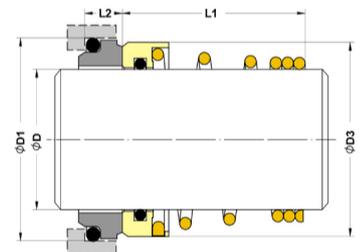
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
EP	304 Stainless Steel	VCP1 Carbon	304 Stainless Steel	.E.P.
Viton™/FKM	304 Stainless Steel	VCP1 Carbon	304 Stainless Steel	.V.P.
Nitrile	304 Stainless Steel	VCP1 Carbon	304 Stainless Steel	.N.P.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
38.00	0380	53.50	53.00	42.00	9.50

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.