



# Vulcan Seals Type 19C

## Alfa Laval®

### Technical Data Sheet



#### Product Description

The Vulcan Seals Type 19C Alfa Laval® is a Vulcan Seals Type 19 elastomer bellows rotary with a unique 'O'-Ring stationary with anti-rotation provision, to suit the seal chambers of Alfa Laval® ALC® series centrifugal pumps.

The Vulcan Seals Type 19C Alfa Laval® is intended to replace the OEM "D" seal, for pumps with "F" seals fitted please see the Vulcan Seals Type 90 datasheet. If silicon carbide stationaries are required, or a complete 60mm size seal, please use the Vulcan Type 19L as a dimensional alternative to the Type 19C.

The Vulcan Seals Type 19C Alfa Laval® is available with FDA-compliant materials as standard.

#### Why Choose the Vulcan Seals Type 19C Alfa Laval®?

The Vulcan Seals Type 19C Alfa Laval® offers the design benefits of the Vulcan Seals Type 19 with a specific stationary to suit the seal chamber dimensions of this pump range.

#### Pump Ranges

The Alfa Laval® pump model includes the following pump ranges: "ALC®" series pumps with "D" seals fitted.

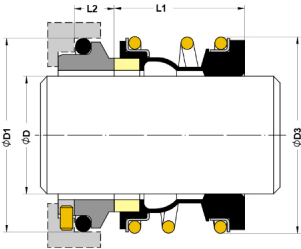
#### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP [FDA COMPLIANT]	VSS1 Silicon Carbide	VCD1 Carbon	316 Stainless Steel	.E.RD.
Viton™/FKM [FDA COMPLIANT]	VSS1 Silicon Carbide	VCD1 Carbon	316 Stainless Steel	.V.RD.
EP	VSS1 Silicon Carbide	VCP1 Carbon	304 Stainless Steel	.E.SC.
Viton™/FKM	VSS1 Silicon Carbide	VCP1 Carbon	304 Stainless Steel	.V.SC.

#### Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
40.00	0400	58.00	60.00	30.00	14.00
53.00	0530	73.00	76.00	33.00	15.00

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.