



Vulcan Seals Type 90
Alfa Laval®
Technical Data Sheet



Product Description

The Vulcan Seals Type 90 Alfa Laval® is a unique design of 'O'-ring rotary seal with a plate-style 'O'-ring clamped-in-plate stationary, to suit the seal chambers of Alfa Laval® ALC® series centrifugal pumps.

The Vulcan Seals Type 90 Alfa Laval® is intended to replace the OEM "F" seal, for pumps with "D" seals fitted please see the Vulcan Seals Type 19C data sheet.

Why Choose the Vulcan Seals Type 90 Alfa Laval®?

The Vulcan Seals Type 90 Alfa Laval® is a direct replacement design to suit the original equipment, produced to Vulcan Seals’ manufacturing standards.

Pump Ranges

The Alfa Laval® pump model includes the following pump ranges: "ALC®" series with OEM "F" seal fitted.

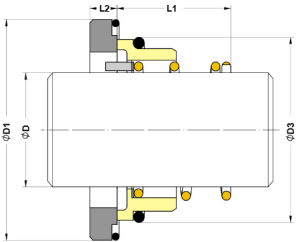
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.E.D.
Viton™/FKM	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.V.D.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
53.00	0530	92.00	76.20	21.80	8.20

The rotary free height is ~53.9mm
Dimensions in mm
*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.