



Vulcan Seals Type 912
Alfa Laval®
Technical Data Sheet



Product Description

The Vulcan Seals Type 912 Alfa Laval® is a repair kit featuring rotary and stationary seal faces with relevant 'O'-rings, quad ring, and multi-springs, to suit the shaft-mounted seal housing of Alfa Laval® "LKH" series centrifugal pumps of model sizes 110 to 124 and all models of "LKHI, LKHSP and LKHP" series. Only the 0320 code size is supplied with replacement multi-springs. The Vulcan design is intended as direct replacement wear parts for use with the original metal parts. Also available as Vulcan Seals Type 912 Alfa Laval® KIT featuring additional 'O'-rings to use as part of a full pump re-build.

Why Choose the Vulcan Seals Type 912 Alfa Laval®?

The Vulcan Seals Type 912 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: "LKH" series models as listed above, plus all "LKHI", "LKHISP", "LKHP", "LKHPF", "LKHPSP", "LKHSP" and "LKHUP" series models. Sizes 10 to 60 use size code 0320, Sizes 70 and 80 use 0420 size code.

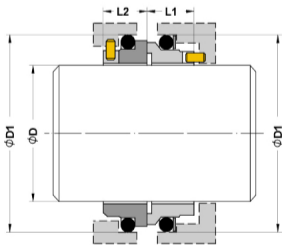
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EPDM	VCA1 Carbon	VSR1 Silicon Carbide	-	.E.AD.
Viton™/FKM	VCA1 Carbon	VSR1 Silicon Carbide	-	.V.AD.
EPDM	VSR1 Silicon Carbide	VSR1 Silicon Carbide	-	.E.S.
Viton™/FKM	VSR1 Silicon Carbide	VSR1 Silicon Carbide	-	.V.S.
EPDM [FDA COMPLIANT]	VSS1 Silicon Carbide	VSS1 Silicon Carbide	-	.E.R.*

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
32.00	0320	48.00	48.00	16.40	12.50	LKH-110 to 114
42.00*	0420	60.00	57.00	15.30	13.50	LKH-120 to 124

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.