



Vulcan Seals Type 92B  
32mm/42mm Alfa Laval®  
Technical Data Sheet



Product Description

The Vulcan Seals Type 92B 32mm/42mm Alfa Laval® is a unique design of 'O'-ring rotary seal with an externally mounted threaded 'O'-ring mounted stationary, to suit the seal chambers of Alfa Laval® LKH® series centrifugal pumps with 32mm or 42mm shaft size "SSS" single seals.

The Vulcan Seals Type 92B 42mm Alfa Laval® is a direct replacement seal design and is available in a range of material combinations, including fully FDA/EC1935-compliant grade materials. Vulcan Seals Type 92B 42mm Alfa Laval® seals are supplied complete with the drive base for the rotary coil; this base is also available as a separate part code for fitting to a Vulcan Seals Type 92 rotary coil.

Please see further Vulcan Seals Type 91, Vulcan Seals Type 92, and Vulcan Seals Type 93 datasheets for our full range of seals to suit Alfa Laval® centrifugal pumps.

**Why Choose the Vulcan Seals Type 92B 42mm Alfa Laval®?**

The Vulcan Seals Type 92B 42mm 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: "LKH" centrifugal pump models with "SSS" single non-flushed seals fitted.

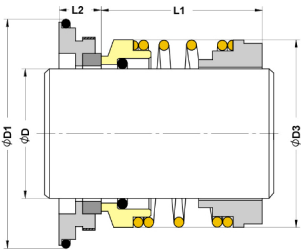
Standard Face Material Combinations

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.
EP FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.E.DR.
Viton™/FKM FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.V.DR.
EP FDA/EC1935 GRADE	VSS1 Silicon Carbide	VSS1 Silicon Carbide	316 Stainless Steel	.E.R.
Viton™/FKM FDA/EC1935 GRADE	VSS1 Silicon Carbide	VSS1 Silicon Carbide	316 Stainless Steel	.V.R.

Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
1.250	0320	63.50	49.00	50.80	13.00	LKH5 TO LKH60
1.625	0420	73.00	60.50	57.10	17.00	LKH70 TO LKH90

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.

Embrace Excellence - Vulcan Service, Quality and Value

Mechanical Seals | FEP/PFA Encapsulated 'O'-rings | Gland Packing | Expanded PTFE Gasketing  
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