



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



Product Description

The Vulcan Seals Type 92D 32mm/42mm Alfa Laval® is a unique design of 'O'-ring rotary double 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 ""DMS"" double seals.

The Vulcan Seals Type 92D 32mm/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.

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 92D 32mm/42mm Alfa Laval®?

The Vulcan Seals Type 92D 32mm/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 "DMS" single non-flushed seals fitted.

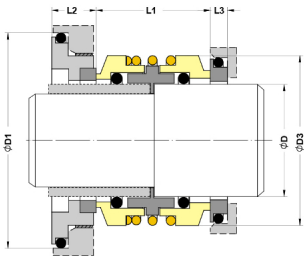
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
EP	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.E.YC.
Viton™/FKM	VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.V.YC.
EP	VSR1 Silicon Carbide + VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.E.WT.
Viton™/FKM	VSR1 Silicon Carbide + VCP1 Carbon	VSR1 Silicon Carbide	304 Stainless Steel	.V.WT.
EP FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.E.YE.
Viton™/FKM FDA/EC1935 GRADE	VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.V.YE.
EP FDA/EC1935 GRADE	VSS1 Silicon Carbide + VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.E.ZG.
Viton™/FKM FDA/EC1935 GRADE	VSS1 Silicon Carbide + VCD1 Carbon	VSS1 Silicon Carbide	316 Stainless Steel	.V.ZG.

Dimensional Data

DØ (Imperial)	Seal Size Code	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	OEM Ref.
1.250	0320	63.50	47.60	49.00	53.90	12.50	6.60	LKH5 TO LKH60
1.625	0420	73,05	57.15	62.25	89.20	16.50	6.60	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.