



Vulcan Seals Type 197
K.S.B.®
Technical Data Sheet



Product Description

The **Vulcan Seals Type 197 K.S.B.®** has robust elastomer bellows seals with boot-mounted stationaries, to replace the "SU" range of K.S.B.® seals commonly utilised in "Amarex KSB" centrifugal pumps.

The **Vulcan Seals Type 197 K.S.B.®** features the design benefits of the Vulcan Seals Type 192B with revised operating dimensions. Suitable for waste water and other high solids and abrasive duties.

Why Choose the Vulcan Seals Type 197 KSB®?

The **Vulcan Seals Type 197 KSB®** has the same design benefits as the robust Vulcan Seals Type 192B but with the specific dimensions required to suit installation into these popular water transfer pumps. The Vulcan Seals Type 192 is offered in a range of seal materials optimal for dirty water applications.

Pump Ranges

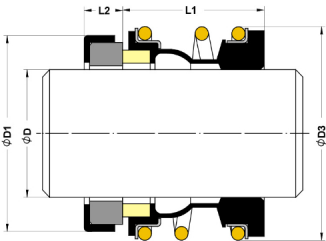
The ****K.S.B.®**** pump model includes the following pump ranges: "AMA- Series" centrifugal pumps with "SU" seals fitted.

Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
Viton™/FKM	VSS1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.V.SS.
Viton™/FKM	VCP1 Carbon	VAW1 Ceramic	304 Stainless Steel	.V.C.

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	OEM Ref.
10.00*	0100	19.20	20.00	14.50	6.60	SU 010
12.00*	0120	26.00	24.30	15.00	6.00	839116
15.00*	0150	24.60	28.00	17.00	7.00	SU 015
25.00*	0250	38.00	41.00	23.00	7.50	SU 025
28.00*	0280	43.00	47.00	26.50	9.00	SU 028
30.00*	0300	45.00	47.00	26.50	10.50	SU 030
33.00*	0330	48.00	51.00	27.50	11.00	SU 033
43.00*	0430	61.00	62.20	30.00	12.00	SU 043
48.00*	0480	66.00	69.00	30.50	11.50	SU 048
75.00*	0750	97.00	102.00	40.00	14.00	SU 075
90.00*	0900	115.00	126.00	45.00	15.00	SU 090



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.