



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 KRT-" series 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.

Compliance & Certificates



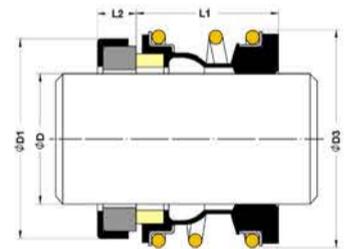
Also available with built materials that adhere to the above compliance standards and certificates. Please enquire about your requirements.

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.