



# Vulcan Seals Type 50

## Inoxpa®

### Technical Data Sheet



### Product Description

The Vulcan Seals Type 50 Inoxpa® stationary multi-spring seals, to suit Inoxpa® Prolac® “S” series pumps, with single or tandem seal arrangements. With stationary seals, the coils are on the stationary and the rotary is a counter ring. Pumps with flushed seal chambers use tandem seals, with the Vulcan Seals Type 50 Inoxpa® in the impeller position, and a standard Vulcan Seals Type 1688 in the outer flush water position.

### Why Choose the Vulcan Seals Type 50 Inoxpa®?

The Vulcan Seals Type 50 Inoxpa® is a direct replacement design to suit the original equipment, produced to Vulcan Seals’ manufacturing standards.

### Pump Ranges

The Inoxpa® pump model includes the following pump ranges: Inoxpa® "Prolac" series centrifugal pumps.

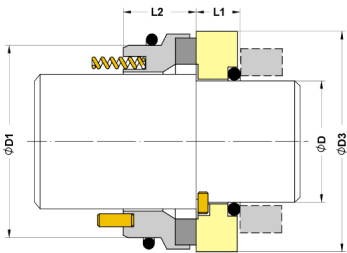
### Standard Face Material Combinations

| Elastomers | Rotary Face           | Stationary Face       | Metals              | Complete Seal Code |
|------------|-----------------------|-----------------------|---------------------|--------------------|
| EP         | VCP1 Carbon           | 316 Stainless Steel   | 316 Stainless Steel | .E.P.              |
| Viton™/FKM | VTN2 Tungsten Carbide | VTN1 Tungsten Carbide | 316 Stainless Steel | .V.H.              |
| Viton™/FKM | VSR1 Silicon Carbide  | VSR1 Silicon Carbide  | 316 Stainless Steel | .V.S.              |

### Dimensional Data

| DØ (Imperial) | Seal Size Code | D1 (mm) | D3 (mm) | L1 (mm) | L2 (mm) |
|---------------|----------------|---------|---------|---------|---------|
| 0.625         | 0158           | 36.00   | 44.50   | 26.00   | 10.50   |
| 1.000         | 0254           | 44.00   | 53.50   | 26.00   | 10.00   |
| 1.500         | 0381           | 64.00   | 74.00   | 31.00   | 15.50   |

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.