



Vulcan Seals Type V9019

Fristam®

Technical Data Sheet



Product Description

The Vulcan Seals Type V9019 Fristam® is a hygienic 'O'-ring mounted seal assembly intended for Fristam® FPX® series centrifugal pumps with flush system and single seals fitted, most commonly found in the U.S.A.

The Vulcan Seals Type V9019 Fristam® seal type is part of the extensive range of complete seal assemblies for Fristam® available from Vulcan Seals, many of which share seal components.

Why Choose the Vulcan Seals Type V9019 Fristam®?

- The Vulcan Seals Type V9019 Fristam® is a close alternative design to suit the original equipment, featuring an inserted silicon carbide rotary head as an upgrade on the original chrome oxide coated head.
- The Vulcan Seals Type V9019 Fristam® is produced to Vulcan Seals' manufacturing standards from FDA-specified material grades.

Pump Ranges

The Fristam® pump model includes the following pump ranges: "FPX- Series" model sizes 633, 735 and 736.

Standard Face Material Combinations

| Elastomers | Rotary Face | Stationary Face | Metals | Complete Seal Code |
|-----------------------------|----------------------|----------------------|---------------------|--------------------|
| 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 (Metric) | Seal Size Code | D1 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | OEM Ref. |
|-------------|----------------|---------|---------|---------|---------|------------|
| 22.00 | 0220 | 45.00 | 36.00 | 22.00 | 31.00 | 633 Single |
| 30.00 | 0300 | 60.00 | 44.00 | 24.00 | 26.00 | 735 Single |
| 35.00 | 0350 | 64.00 | 53.00 | 26.00 | 30.00 | 736 Single |

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.