



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.

Compliance & Certificates



The Vulcan Seals mechanical seal range can be supplied with material combinations designed to meet the compliance standards and certifications listed above. Additional compliance or regulatory requirements can also be considered upon request. Please enquire to discuss your specific application.

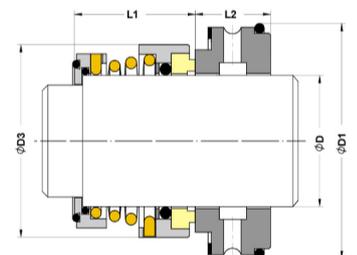
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material 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.