



Vulcan Seals Type 1694

Alfa Laval®

Technical Data Sheet



Product Description

The Vulcan Seals Type 1694 Alfa Laval® 'O'-ring mounted wave spring double seals are intended to suit the compact seal chambers of former SSP® brand Alfa Laval® "SR" and "SRU" series lobe rotor pumps when fitted with flushing systems.

For "SR" and "SRU" series pumps with standard non-flushed seal chambers and single seals, please see the Vulcan Seals Type 1682 datasheet.

Why Choose the Vulcan Seals Type 1694 Alfa Laval®?

The Vulcan Seals Type 1694 Alfa Laval® offers the design benefits of the Vulcan Seals Type 1682 Alfa Laval® in a modified double-ended design format, intended to suit the specific dimensions of this pump range.

Pump Ranges

The Alfa Laval® pump model includes the following pump ranges: "SR" and "SRU" range models when fitted with a seal flushing system. Each pump requires two identical seals, one for each shaft.

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.

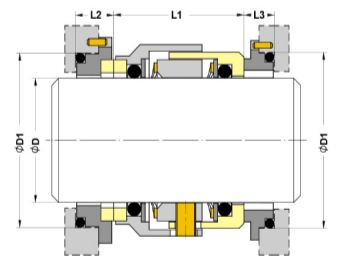
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
EPDM	VTN2 Tungsten Carbide	VTN1 Tungsten Carbide	316 Stainless Steel	.E.ZH.
Viton™/FKM	VTN2 Tungsten Carbide	VTN1 Tungsten Carbide	316 Stainless Steel	.V.ZH..

Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	OEM Part Number
30.00	0300	41.30	45.50	31.40	10.50	11.10	SR 2
35.00	0350	46.95	54.90	32.50	11.50	11.50	SR 3
45.00	0450	58.26	64.50	35.90	11.30	11.30	SR 4
55.00	0550	69.55	75.60	45.50	12.50	11.50	SR 5

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.